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DAHLIAS

OF

QUALITY AND DISTINCTION

1948



ESTELLE



FRANCES HANNA

DAHLIADEL INTRODUCTIONS

ESTELLE (Eldridge-Dahlia 85M), **M SC**, Bloom 3 x 1½, Bush 3½ ft. We believe this little gem of a Miniature the best in its class and color for exhibition, arrangements or in your garden. Amaranth rose, shading darker. A healthy grower with ideal branching habits. Blooms from early to late with centers still good Oct. 25th. Stems hold flowers just perfect for arrangements or decorating. Truly worthy of a place in your garden. A winner in Camden Dahlia Show in both '46, and '47, and won the A.D.S. Silver Medal Certificate in the Miniature Seedling Class and 1st in the Miniature Lavender Cactus Class at N. Y. this fall.

Root, \$5.00 NET; Plant, \$2.50

FRANCES HANNA (Hanna-Dahlia 85A-B), Bloom 8-9 x 5, Bush 5 ft. This stunning Formal Decorative Bicolor has been proclaimed by many who have grown it as the best bi-color to date. Color is spectrum red with clear white tips. This dahlia has been grown 10 inches. A nice open grower with straight stiff 11 inch stems. Foliage dark green. A sure winner in the bi-color class. One of the best at Nay Aug Park, and grown successfully at Buffalo, New Rochelle, and L. I., N. Y. and Scranton, Pa. Cert. at A.D.S. Eastern Trial Gardens at Rutgers University, New Brunswick, N. J., and on the Eastern Honor Roll.

Due to requests for this variety, and limited stock we will be unable to offer.

Plant, \$7.50; 3 for \$15.00

Rooted Cutting \$5.00; 3 for \$10.00

All Above Prices NET

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Department of Agriculture

DAHLIADEL
NURSERIES

WARREN W. MAYTROT

VINELAND,
N.J.

POTASH-FED DAHLIAS



1948 INTRODUCTIONS

SMALL VARIETIES

CHIPS (McKay-Dahliadel 85M), **M ID**, Bloom 3-3 1/2 x 2, Bush 4 ft. This is a very attractive Informal Decorative Miniature with pointed petals, sometimes inclined Semi-Cactus. Color, lemon yellow lightly suffused soft red at tips, that is so different with unusual notched petals. A very strong open grower, with long wiry stems. Most artistic and interesting, holds a full center, and produces multitudes of blooms. Won A.D.S. Trophy for best Undisseminated variety measuring 4" or less in N.Y. in 1945, and a first in Baltimore this year.

Root, \$5.00 NET; Plant, \$2.50

BO BO (Frank-Rocky River 85M), **M FD**, Bloom 2 x 1 1/2, Bush 4 ft. A really showy and bright primrose yellow suffused rose red. Unusually long stems and good form. Excellent for arranging and exhibiting. An Achievement Medal winner at Irvington and a Silver Certificate at N.Y. On 3 Honor Rolls.

Plant, \$2.00 NET

GOLD DUST (Goddard-Rocky River 85), **Pom**, Bloom 1 1/2 x 1, Bush 3 ft. Deep gold with petals fully quilled. Early and free blooming. Certified at E. Lansing, and on 3 Honor Rolls.

Plant, \$1.50 NET

KATHIE M (Lakeside 85M), **M FD**, Bloom 4 x 3, Bush 5 ft. A blend of soft buff suffused deep rose pink. Recommended highly as a real florists' dahlia and a good keeper, but truly a beautiful bloom with notched petals. Can be grown much larger.

Cert. at E. Lansing.

Plant, \$2.00

MICKEY (Robens 85M), **M FD**, 2 x 1 1/2, Bush 5 ft. Lovely nasturtium or scarlet red blooms with perfect centers. Fine rugged grower with strong erect stems. Profuse from early to late and a good keeper.

Plant, \$2.50

NORMA JEAN (Shepard 85M), **MStC**, Bloom 4 x 3, Bush 5 ft. An outstanding coral pink with light yellow center. Narrow spiky petals that are lacinated at tips. Certified at New Brunswick. Achievement Medal Winner and many other prizes.

Plant, \$2.50 NET

SWEETIE (Johnson 86), **Pom**, Bloom 1 1/2 x 1 1/4, Bush 2 ft. Bright spectrum red of fine form. Strong bush growth, perfect stems. A wonderful exhibition variety.

Root, \$5.00 NET; Plant, \$2.50

We are growing a number of varieties not listed and will be glad to quote you on your needs or send you a list of varieties we have to offer.

ROOTED CUTTINGS

Rooted cuttings are sprouts or cuttings grown exactly as described under green plants (see above) up to the point where a good root system has developed. Rooted cuttings are wrapped singly or two together in live sphagnum moss on a special machine built for this work. In shipment the roots are fed moisture in live sphagnum. The leaves are in a ventilated air space. This insures the best and safest transportation. **Rooted Dahlia cuttings are 1/3 less in price than plants.** However we do not recommend them unless you have had experience and are equipped to handle dahlia cuttings.



ORDER EARLY

Early orders will help us in booking your order and reserving the stock for you and thus schedule it for the proper shipping time. Do not send us an order at the height of our shipping season and expect delivery in 3 to 5 days. The orders booked weeks and months ahead that are scheduled for specific shipping dates will go out first and the last minute orders will follow as soon as we can get them off.

On late orders, kindly give a second choice. Owing to the shortage of stock, on some varieties, kindly indicate on your order whether or not you want us to substitute.

ROOTS

Dahlia roots are divisions of field grown clumps. Each root must contain at least one "eye" from which the plant grows. Sturdy stalks or plants and fine exhibition flowers grow from roots, and strong clumps harvested for the following season. As the planted root acts as a food storehouse for the growing plant, the growth of the plant is thus stabilized under adverse growing conditions.

POT ROOTS

Pot roots are small clumps produced by plants grown mostly in 3" pots in the open during the late Summer, and transferred in the Fall to greenhouses where they are grown under controlled conditions, and allowed to ripen naturally by the end of December. Pot roots should not be judged adversely because of their size, as they will produce bushes and flowers equal to roots, and in many varieties even better clumps on digging. Many experienced growers prefer pot roots.

GREEN PLANTS

Green plants are sprouts or cuttings taken from clumps grown in especially built greenhouses; rooted in sand benches in air-conditioned propagating houses; potted and grown under greenhouse conditions until well established and then moved to cold frames for proper hardening off. When they reach you they are ready for planting.

Our customers have found them highly satisfactory and they are considerably cheaper than roots in the high priced varieties.

Green plants will produce flowers equal to roots or pot roots when well grown for exhibition, but will not produce as large clumps for the following season. When properly grown, however, many varieties will produce nice clumps.

Dahliadel green plants, in our specially designed shipping box, have been successfully sent all over the United States. See "Notice on Green Plant and Rooted Cutting Shipments," page 32.



1948 INTRODUCTIONS of Other Growers

ANNABELLE (Lakeside 85B), IC, Bloom 7 x 3, Bush 5 ft. A cut flower in a lovely blend of yellow flushed with rose pink, shading deeper at center. Excellent keeping qualities. Profuse and early. Plant, \$3.50

ATOMIC YELLOW (Proctor-Ruschmohr 85A), SC, Bloom 11 x 6, Bush 6 ft. Beautiful bright yellow that is really big and opens in water. Blooms held facing on long stems. Certified at W. Va. and won the Silver A.D.S. Award as best SC. On Dudley's and Roberts' Honor Roll, and Webb's Review. Plant, \$7.50 NET; 3 for \$20.00 NET

AUTUMN BLAZE (Johnson 85A), ID, Bloom 11 x 6, Bush 5 ft. Early blooms are all scarlet red with apricot yellow reverse and just a touch of yellow suffusion on the tips, but later blooms show more of the apricot suffusion. Achievement Medal Winner and several prizes. Certified 86 at W. Va. A strong, rugged grower. Root, \$10.00 NET; Plant, \$5.00

CINDERELLA (Sarett-Ruschmohr 85B), IC, Bloom 7 x 5, Bush 5 ft. This lovely deep pink with cream center is one of the earliest in bloom. A good rugged grower with blooms of good substance. On 3 Honor Rolls. Plant, \$5.00 NET; 3 for \$12.50 NET

FRANCES HANNA See front cover.

GAY (Wengert-Parella 85B), FD, Bloom 6 x 3, Bush 4 ft. A primrose yellow with cleft petals. Fine keeping qualities and perfect foliage for a cut flower. Won the Gold Medal at N. Y. Florists Club. Much admired at the A.D.S. Show, and in Mr. Dudley's garden. Plant, \$3.75 NET

GREAT LAKES (Marsh-Rocky River 85A), ID, Bloom 10 x 4, Bush 4 1/2 ft. An easy to grow white with early blooms very lightly tinted lavender at tips. Stems long and stiff. Winner of three Achievement Medals and on three Honor Rolls. Plant, \$5.00 NET

GYPSY GIRL (Parella 85B), FD, Bloom 4 1/2 x 2 1/2, Bush 5 ft. A variegated amaranth rose flecked with dots and stripes of purple. Profuse. Flower Grower Silver Trophy and A.D.S. Silver Medal. Plant, \$3.75 NET

JUDY K (Lakeside 85B), SC or ID, Bloom 5 x 3, Bush 4 ft. A blend of pink and yellow with wonderful stems for cutting. Profuse and early. Plant, \$2.00

MAGNIFICENT (Crystal 85A), SC, Bloom 10 x 5, Bush 6 ft. A lovely buff overlaid carmine rose. Bush growth and stems excellent. On three Honor Rolls. Plant, \$5.00 NET

OAKLEIGH CHAMPION (Phillips-Oakleigh 85A), IC or StC, Bloom 9 1/2 x 4, Bush 5 ft. This lovely blend of orange buff overlaid rose is artistic in form with long lacinated and twisted petals. Certified at E. Lansing, W. Va. and Maryland. On 3 Honor Rolls. Plant, \$5.00 NET

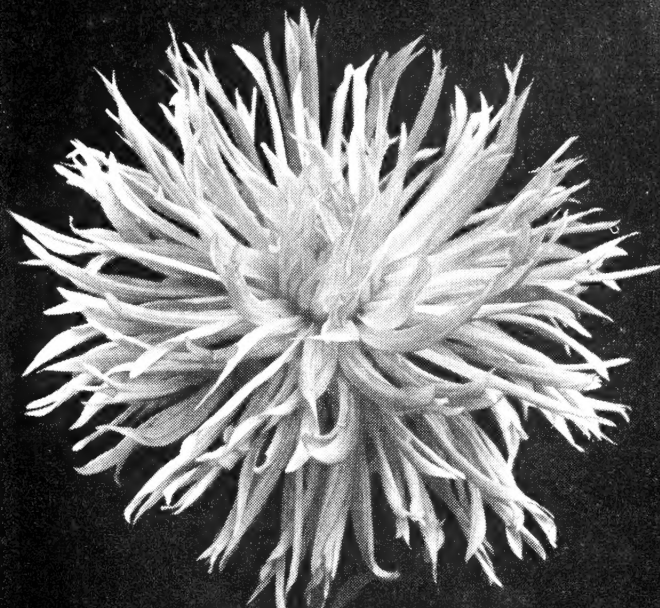
PURPLE KNIGHT (Lasch 85B), SC, Bloom 7 1/2 x 6, Bush 4 ft. A soft purple that does not fade. Profuse and should be a winner in its class and color as it is unique. On Dudley's Honor Roll. Plant, \$5.00 NET

RED GLAMOUR (Rocky River 85A), ID, Bloom 12 x 6, Bush 5 ft. A brilliant cherry red. One of the big fellows recommended for exhibition. Good substance. Does best when grown on laterals. Winner of an Achievement Medal. Certified at Maryland, and on 3 Honor Rolls. Plant, \$5.00 NET

VALLEY QUEEN (Robens 85A), IC, Bloom 10 x 4, Bush 4 1/2 ft. Probably will be classified as a red but it also has shades of mahogany and buff yellow. Has won numerous blues in the last 2 years. On 3 Honor Rolls. Plant, \$7.50

VICTORY ECLIPSE (Wolfe 85B), ID or SC, Bloom 7 x 5, Bush 4 1/2 ft. A beautiful grenadine pink which should be a real cut flower. Early, good keeping qualities, and splendid growth. Certified at E. Lansing in '46 with a score of 86, and on 3 Honor Rolls. Plant, \$7.50

WALTER GELSDOF (Retzer 85A), SC or StC, Bloom 10 1/2 x 6, Bush 5 ft. This scarlet with velvet sheen has long red and chrome striped petaloids which add interest to its form. Should be a real winner. Good substance but may be a little late. Plant, \$2.50



MISS SAN DIEGO

STRAIGHT CACTUS DAHLIAS

BALLERINA (Frank 85B), Bloom 7 1/2 x 4, Bush 5 ft. Light salmon orange shaded peach red. Flowers held in good position on long stems. Bush growth vigorous. Good for cutting. Root, .75

CAPT. CEDARQUIST (Frank 84B), Bloom 6 x 4, Bush 4 ft. Bright salmon orange, shading to a lighter tone at tips. A fine cut flower and exhibition variety. Root, .75

CLARA HOOK (Wolbert-Rocky River 85A), 1947, Bloom 9 1/2 x 6, Bush 5 1/2 ft. Primrose yellow lightly suffused apricot on outer petals. A good keeper and free bloomer. Winner of the Derrill Hart Memorial Medal. Plant, \$3.50

ELLA MAY (Prentice-Dahliadel 85B), Bloom 7 x 5, Bush 5 ft. Dianthus purple. While the color is dark, flower is quite distinctive. Stem excellent and centers full. Root, .50 NET

FAVORITA (Ballay 85B), Bloom 7-8 x 4, Bush 4 ft. Soft canary yellow. Inclined to be incurved but more petals are straight. Centers full. Root, \$1.50 NET; Plant, .75

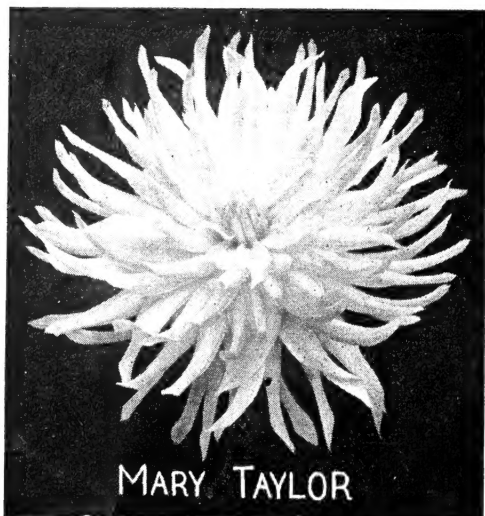
FRAU IDA MANSFIELD (Schone 85B), Bloom 7 x 4, Bush 4 1/2 ft. Clear pale lemon color. Petals revolute and deeply cleft which gives the flower the appearance of extreme fullness. Early, profuse and still a favorite. Plant, .50

HILLSIDE GOLD (Hillside 85B), Bloom 7 1/2 x 4, Bush 3 1/2 ft. Golden yellow with a beautiful apricot glow. Flowers are held well above foliage. Fine for exhibition, cutting and baskets. Root, .50

IRENE DUNNE (Wells-Ruschmohr 85A), Bloom 9 x 5 1/2, Bush 5 ft. An attractive phlox pink and mauve, with a much lighter center. Foliage is medium dark. Profuse. Achievement Medal Winner at Scranton. Root, \$1.50



STRAIGHT CACTUS DAHLIAS—Cont'd



JERSEY DAINTY (Waite 85B), Bloom 7 x 3, Bush 5 ft. White which is faintly tinged lavender, but is almost pure white late in season. Fine for exhibiting and cutting. Bloom held on long, straight stems. Healthy plant growth. **Root, .50**

L. C. K. (Lakeside 85B), Bloom 5½ x 4, Bush 4 ft. Unusually bright apricot yellow with orange suffusion on outer petals. Excellent keeper and a florists' dahlia. Winner of the Flower Grower Award in New York and certified at Storrs. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

LOVELINESS (Frank 85B), 1946, Bloom 7½ x 4, Bush 3½ ft. Lemon chrome shaded Tyrian rose on outer petals. A very pleasing blend. Fine for cutting. **Root, \$3.00; Plant, \$1.50**

MARIETTA E (Eldridge-Dahlia 85B), Bloom 7 x 3, Bush 3½ ft. Clear sun-resistant canary yellow. Has many winnings. Certified at Storrs. A fine variety that will stand good culture. **Root, .75; Pot Root, .50**

MARY TAYLOR (Taylor 85B), Bloom 7½ x 5½, Bush 5 ft. Rosy flesh suffused yellow at center. A fine and unusual dahlia. Scored 86 at Storrs and 85 at E. Lansing and W. Va. Bush growth open with ideal stems. Fine for cutting. **Root, .75**

MISS SAN DIEGO (Comstock 86A-B), 1946, Bloom 8 x 4, Bush 4 ft. Artistic blooms with lacinated petals, yellow centers with amaranth pink on outer petals. Certified at 2 Trial Grounds and on 3 Honor Rolls. **Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00**

MRS. E. J. (Rocky River 85B), 1946, Bloom 6 x 3, Bush 4½ ft. Bright Tyrian rose with white center and tips. Certified at 3 Trial Grounds. Profuse and early. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

MRS. HERBERT O'CONOR (Berwick-Dahlia 85A), Bloom 9 x 5, Bush 5½ ft. An artistic dahlia, bright rose pink shading to deep rose pink at center. Bush tall. Profuse bloomer. Stems strong in field culture. Flowers face nicely. **Root, .75**

ORANGE PRINCESS (Geneva 85B), Bloom 7½ x 4, Bush 5 ft. This unusual Cactus is orange red at center shading to true orange at tips. Stems strong and centers full. Keeps well, and is most attractive. **Root, \$1.00; Pot Root, .75; Plant, .50**

PURPLE HEART (Frank 85B), 1947, Bloom 8 x 4, Bush 3½ ft. Magenta or rhodamine purple shading lighter. Artistic and well formed flowers. Healthy, serrated foliage. **Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00**

REFUGEE (Keck 85B), 1947, Bloom 7 x 4, Bush 5 ft. Intense sulphur yellow. A very clean-cut exhibition variety on strong, erect stems. Winner of the Flower Grower Award. **Plant, \$2.50**

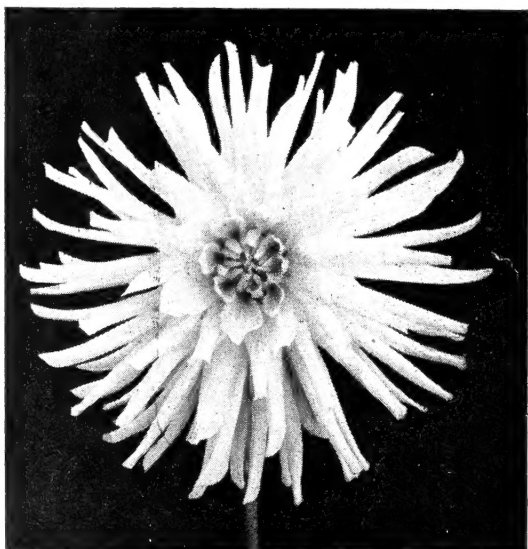
SAARLAND'S HEIMKEHR (Woditscka 85B), Bloom 7 x 4, Bush 3 ft. Deep rose pink tipped lighter and shaded pale lemon yellow at center. Fine slender petals. Full centers all season, with excellent stems. Award of Honor, Ga. **Root, .75**

SEARCHLIGHT (England 85A), Bloom 9 x 4, Bush 5 ft. A very promising light yellow variety with full centers. At times an incurved cactus. Spectacular on the show table. **Plant, \$1.50**

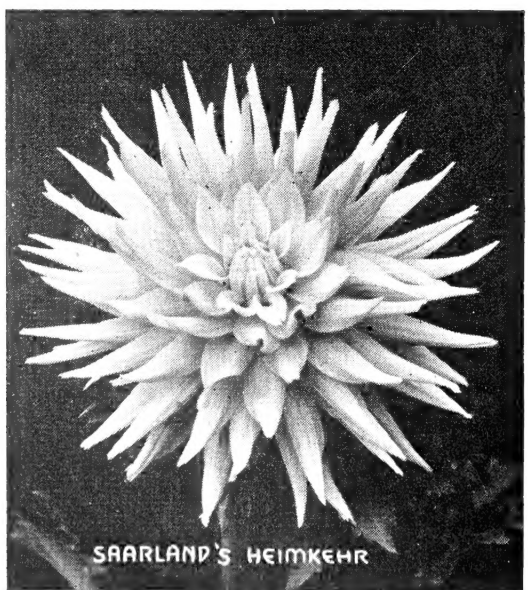
SKYROCKET (Sarett-Ruschmohr 85A), 1947, Bloom 10 x 5, Bush 4½ ft. Most distinctive for size and the bright scarlet color. Several Achievement Medals to its credit and on three Honor Rolls. Healthy and vigorous. **Root, \$7.50; Pot Plant, \$5.00; Plant, \$3.50**

SNOWBALL (Stredwick 85B), Bloom 8 x 4, Bush 4 ft. Pure white of fine form. Round narrow petals, some reflex and incurve. Good for exhibiting when disbudded. **Root, \$1.50 NET; Plant, .75**

WINTER MORN (Dahlia 85B), Bloom 7½ x 4, Bush 4 ft. A white sport of Frau Ida Mansfield with the same good qualities of its parent, and plenty of vitality. An unusual keeper and a wonderful cut flower. A deep flower most appealing in form. Won many prizes. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**



Mrs. Herbert O'Connor



SAARLAND'S HEIMKEHR



INCURVED CACTUS DAHLIAS

BEDFORD BEAUTY (Franks 86B), 1946, Bloom 6 x 3, Bush 4 ft. We recommend this beauty as it is striking and a profuse bloomer. Color a soft rosy magenta shading to creamy white at the center and base of each petal. Early, prolific, and healthy.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

CORAL CACTUS (Bennett-Ruschmohr 85B), 1946, Bloom 7 x 4, Bush 4 ft. Deep rose blending to soft yellow in center and enhanced under artificial light. Winner of two Achievement Medals, and on 3 Honor Rolls. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

DOMINANT (Bruidegom 85B), Bloom 8 x 5, Bush 4 ft. Rose pink suffused lilac changing to sulphur yellow at center. Artistic flowers on long strong stems. Bush growth rugged.

Root, \$1.00 NET; Plant, .50

FLASH (Salem 85B), Bloom 8 x 5, Bush 4 1/2 ft. A striking and unusual bi-color. Petals are crimson with white tips. Double serrations pointing in opposite directions. Substance fairly good with variations in the markings.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

GAIL KEPPEL (Anderson 85B), Bloom 7 x 3 1/2, Bush 3 ft. A pleasing bright rose shading lighter at tips with a yellow cast at center. Healthy rugged grower, with good foliage. Very profuse. A show winner and on the Honor Roll.

Root, \$1.00

GOLDEN STANDARD (Downs 85A), Bloom 9 x 5, Bush 4 1/2 ft. A warm buff shaded amber and gold. Very pleasing in form with full centers. At times it is inclined to be a Straight Cactus. A good open grower. Excellent stems.

Root, .75

GOULBURN (Australia 85A), Bloom 9 x 4, Bush 5 ft. A very large and much needed Incurved Cactus. Deep lemon base suffused reddish apricot on ends of petals. Really pretty.

Root, \$2.00; Plant, \$1.00

MISS OHIO (Frank 85B), Bloom 7 x 5 1/2, Bush 5 ft. Color, lilac suffused deep rose pink. Centers always full. Blooms profusely from early until frost. Slender but rigid stems. Certified at Storrs.

Root, .75 NET; Pot Root, .50 NET

MME. C. JUSSIANT (Nagels 85B), Bloom 8 x 4, Bush 4 ft. Soft violet inclined to lavender. One of the best in its form and color. Popular for exhibiting. Early and prolific.

Root, .75; Pot Root, .50; Plant, .50

MRS. HAMMERTON (Australia 85A), Bloom 9 x 4, Bush 4 ft. Lemon yellow center shaded amaranth rose on outer petals. A very pleasing blend. Strong, healthy grower.

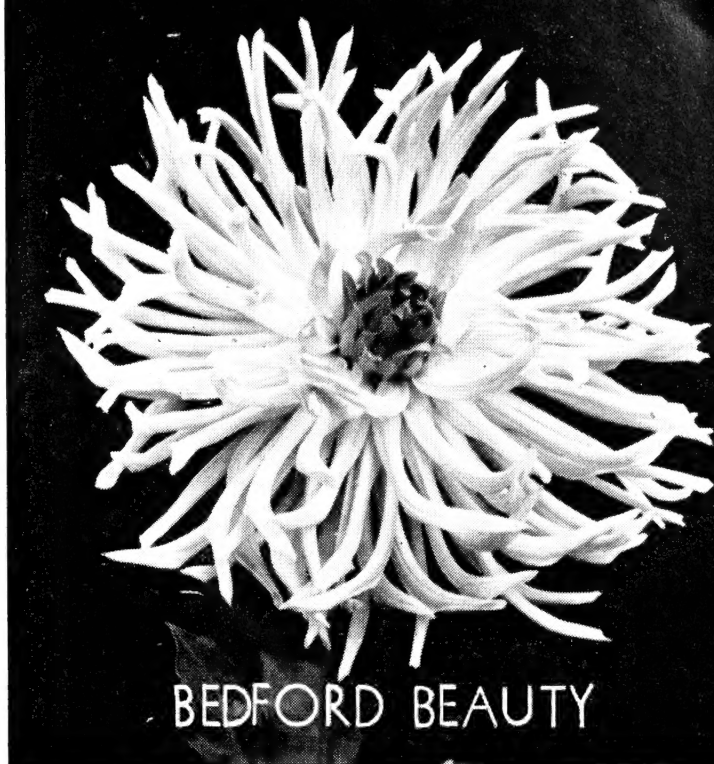
Plant, \$2.50

NANCY ANN MITCHELL (Mitchell-Ruschmohr 85B), Bloom 7 1/2 x 5, Bush 5 ft. Vivid scarlet. Bush healthy with leathery foliage. Early and always good. Fine for baskets and arrangements.

Root, \$1.00; Pot Root, .75; Plant, .50

NOBLE GLORY (Johnson 85A), 1947, Bloom 10 x 7, Bush 3 1/2 ft. Flower has a high center and stag-horn petals. Beautiful soft gold buff with rose suffusion. Won Achievement Medal at Scranton and on Dudley's Honor Roll.

Plant, \$3.00



PINK MUM (Northbrook 85A), 1946, Bloom 9 x 5, Bush 5 ft. Beautiful shaggy deep rose pink with perfect centers. Good in the garden and when cut. Winner of 2 Achievement Medals and on 2 Honor Rolls.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

RED TORNADO (Eccleston-Rocky River 85A-B), 1947, Bloom 9 x 4, Bush 5 ft. Reddish purple lighter reverse. Plants are attractive with fern-like foliage. Does best without forcing. Winner of many prizes.

Root, \$5.00; Plant, \$2.50

REGALIA (Ballay 84A), Bloom 10 x 6, Bush 4 ft. A bright soft rhodamine purple with a lighter reverse. It has self-colored and white petaloids. Good strong stem, and profuse.

Root, \$1.00

RHYTHM (Dozier-Dahliadel 86 A-B), Bloom 8-9 x 6, Bush 5 ft. The color is an unusual cameo pink suffused soft rose, with soft lemon shadings at center. A lovely flower with serrated tips. Awarded the Derrill Hart Memorial Gold Medal and the Achievement Medal. A good root maker.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SARETT'S PINK FLAMINGO (Sarett-Ruschmohr 85A), Bloom 9 x 5, Bush 4 1/2 ft. A lovely deep rose pink shading lighter. A fine grower and an early and continuous bloomer. A winner of three Achievement Medals and on three Honor Rolls.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SNOWCREST (Alexander-Dahliadel 85B), Bloom 7 x 4 1/2, Bush 4 ft. A popular pure white on long stiff slender stems. A real cut flower and a winner in any show. Winner of Flower Grower and American Home Awards. Certified at two Trial Grounds. Likes rich soil.

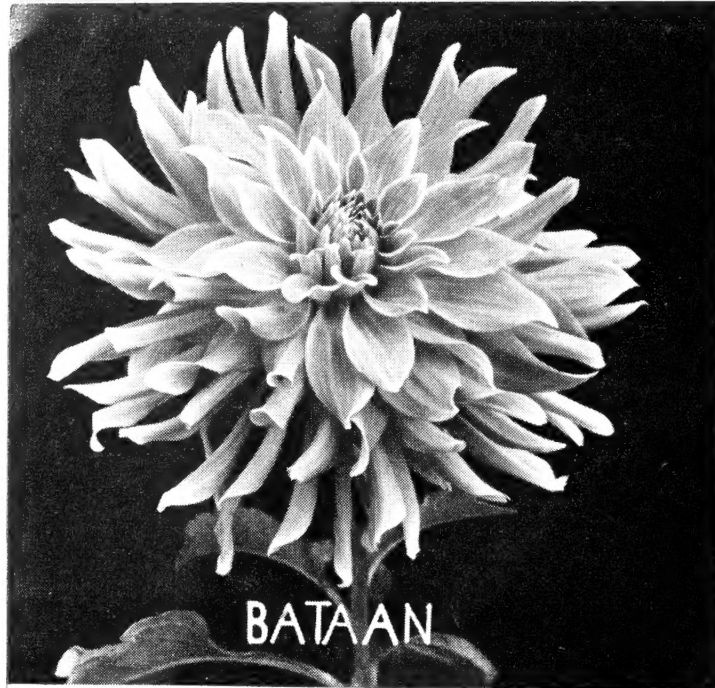
Plant, .75

SON OF SATAN (Slocum 85A), Bloom 11 x 5, Bush 5 ft. Bright scarlet with strong stems. The petals revolute sufficiently to bring it into the Incurved Cactus Class, but occasionally a Semi-Cactus.

Root, \$1.00

STALIN (Zazo 85B), Bloom 7 x 4, Bush 4 ft. A clear, bright and attractive scarlet. Has health and vigor, and is profuse. Outstanding for its color. Certified at Storrs.

Root, \$1.50



SEMI-CACTUS DAHLIAS

BATAAN (Retzer 85B), Bloom 8 x 4, Bush 4 ft. An attractive spectrum red with lighter reverse. Wavy petals show faint gold tips. Very attractive and fine for cutting. Root, \$1.00; Pot Root, .75; Plant, .50

DANDY SNOW (Australia 85B), Bloom 7 x 5, Bush 4½ ft. Pure white. A strong healthy grower producing well formed blooms of uniform size. Suitable for cutting or exhibiting. Plant, \$3.00

ENKART PRIMA (Belgium 85B), Bloom 8 x 5, Bush 4 ft. Salmon with gold center. A rugged plant with very vigorous foliage. A beautiful color and a worthwhile dahlia. Root, \$1.00 NET

GRETEL (Bauer 83B), Bloom 6 x 3, Bush 3½ ft. Color, a soft fiery red. This variety is very satisfactory for cutting as it is early, profuse, and a good keeper. Root, .50

INDIAN SUMMER (Goetzger 84A), Bloom 10 x 5, Bush 5 ft. Golden yellow with soft orange suffusion. The bush is tall and rugged, with excellent foliage. Stems long, good for cutting. On Futurity and Honor Roll. Achievement Medal winner and certified at O.V.D.A. Enjoys good culture. Root, .75

LADY IN RED (Dixie 85B), Bloom 8 x 5, Bush 5 ft. A bright scarlet red that is a good cut flower. Beautiful for baskets. Fine form and color. A vigorous grower with dark green foliage. Root, .75

LAKESIDE ANN (Lakeside 85B), 1946, Bloom 7 x 5, Bush 4 ft. A nice pastel blend with lemon yellow center suffused coral red on ends of outer petals. Healthy plant and foliage. An open grower with good stems for cutting.

Root, \$5.00; Pot Root, \$3.75; Plant, \$2.50

LIMELIGHT (Dahliadel 85A), Bloom 9 x 5, Bush 3 ft. Pointed petals of soft sulphur yellow. A variety that is easy to grow. A semi-dwarf growing bush that fits into landscape planting. Not easily damaged by storms. It has erect stems, long enough for cutting and exhibition when disbudded. A prolific bloomer.

Root, .75 NET; Pot Root, .50 NET; Plant, .50

DAHLIADEL NURSERIES



LUCKY (Jemars 85B), Bloom 7 x 5, Bush 4 ft. An outstanding bright red for exhibition or cut flower purposes. Very early and profuse.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MICHIGAN O. COLLINS (85B), 1947, Bloom 6 x 3, Bush 3 ft. White heavily suffused soft mallow purple. Very early, profuse, and fine for cutting. Two dahlias were introduced as Michigan Orchid. We are therefore abbreviating the word Orchid and using the originator's name.

Root, \$5.00; Pot Root, \$3.75; Plant, \$2.50

MRS. EDWARD H. DIEHL (Lakeside 85B), 1946, Bloom 6 x 3, Bush 5 ft. Beautiful soft peach red blended with yellow, general tone grenadine pink. Certified at E. Lansing. Fine for baskets and commercial work. Plant, \$2.00

PYGMALION (Holland 84A), Bloom 9 x 5, Bush 5 ft. Very attractive large orange-tan flowers suffused peach red. Petals incurve, and at times revolute enough to qualify as an Incurved Cactus. Healthy and rugged, with good stems. Root, \$1.00

RAY SMITH (Scheffel 85A), 1946, Bloom 10 x 5, Bush 5½ ft. A winner named for the popular Pres. of the N. J. Society lost in a U-Boat sinking. Clear deep Tyrian pink with white tips. A very fine dahlia when grown for exhibition.

Root, \$3.00; Plant, \$1.50

ROCKLEY ORANGE (Taylor 85B), Bloom 7 x 4, Bush 4½ ft. Orange flame or tangerine orange. Good form with full centers. A nice grower and a good keeper. Certified at Storrs. Root, \$2.00

SUN TAN (Chappaqua 85A-B), Bloom 8-10 x 6, Bush 5 ft. This is an attractive orange chrome with a bronzy sheen. A good strong grower. High centers, narrow petals, and fine form. Keeps well when cut. Easy to grow. Root, \$1.00

ZUIWN (Foreign 85B), Bloom 6 x 3, Bush 3 ft. A bright crimson carmine of very pleasing form on wiry stems. At times a Straight Cactus. Excellent for cutting. Root, .50

UNIFORM COLOR STANDARDS

We should adopt some uniform standard by which color can be accurately measured and uniformly judged and described throughout the country.

With the Horticultural Color Chart now available we have the best answer to this complex problem and with it we should be able to standardize color descriptions of Dahlias, Chrysanthemums, and other plant material. This chart comes to us in a loose sheet folder which is very unhandy to use. We are therefore punching the pages and supplying loose leaf binders.

The American Dahlia Society and the Central States Dahlia Society are working through a joint committee to standardize Type, Size and Color Classification of the Dahlia and unify the Show Schedules as much as possible. The North American Gladiolus Council have already officially adopted this color chart as their standard.

We are working on a pocket edition of the Horticultural Color Chart wherein we will arrange our colors on pages representing each of the principal color classes used in the show room, yellow, orange, autumn, red, etc. On this we will want the approval of both societies before offering it for sale.



SEMI-CACTUS DAHLIAS—Cont'd

ALCAZAR (Ballay 85A), 1946, Bloom 10 x 5. Finely formed dahlia and something new in color, deep fuchsia red with a trace of cerise. Achievement Medal at Milwaukee.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

ALL-AMERICAN (Salem 85A), Bloom 10 x 6, Bush 4½ ft. Soft carmine with orange undertone. A finely formed dahlia. On Honor Rolls, Futurity, and an Award of Honor, Ga. Easy to grow and very satisfactory.

Root, \$1.00

BILL JACK (Franks 85A-B), 1947, Bloom 8-10 x 5, Bush 5 ft. A very round white for a Semi-Cactus. Profuse bloomer with good stems.

Plant, \$2.50

CHEADLE PARK (Eccleston-Rocky River 85A), 1946, Bloom 10 x 5, Bush 5 ft. A bright amaranth red. Profuse, early, and a good, healthy grower.

Root, \$3.00; Plant, \$1.50

ESSIE SMITH (Smith 85A), Bloom 12 x 6½, Bush 5 ft. A borderline between lavender and pink, although best described as an amaranth pink. On 3 Honor Rolls. Large flowers of unusually good substance on strong stems. Won 2 Achievement Medals and a winner for the showtable.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

EVELYN CHANDLER (Ballay 84A), Bloom 9 x 5, Bush 4½ ft. Bright golden apricot with deeper shadings on reverse which show through, especially at center of flower. Can be grown very large with extra culture.

Root, .75

FAITHFUL (Dahliadel 85A), Bloom 9-10 x 4-5, Bush 5 ft. Our best and largest white Semi-Cactus. A dahlia that does best under normal culture. Bush growth is sturdy, with well-proportioned stems and glossy green foliage. Faithful is easy to grow, a good root maker, easy to winter over, and blooms are always full-centered. On the Honor Roll.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

JANE LAUSCHE (Wolbert-Rocky River 85A), Bloom 10 x 5, Bush 5 ft. An outstanding bi-color in a new color combination of soft mallow purple with white tips. Scored 86 at East Lansing. Winner of many Achievement Medals, and on 3 Honor Rolls.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

MODEL 999 (Lakeside 84A), Bloom 10 x 6, Bush 4½ ft. Fiery red with gold reverse. The flower has a high full center, and is easily grown large. The bush growth is extremely rugged, well-branching and flowers are produced on long stems.

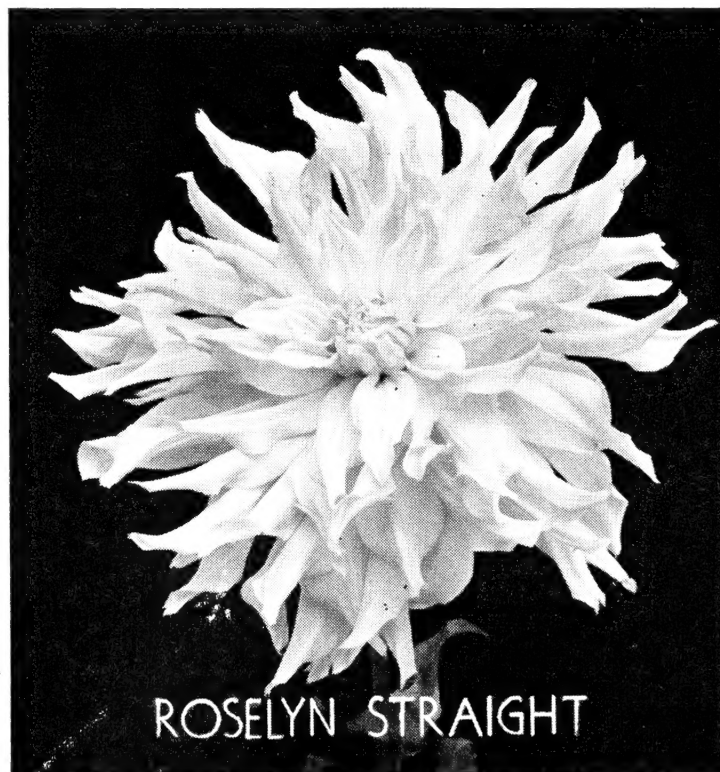
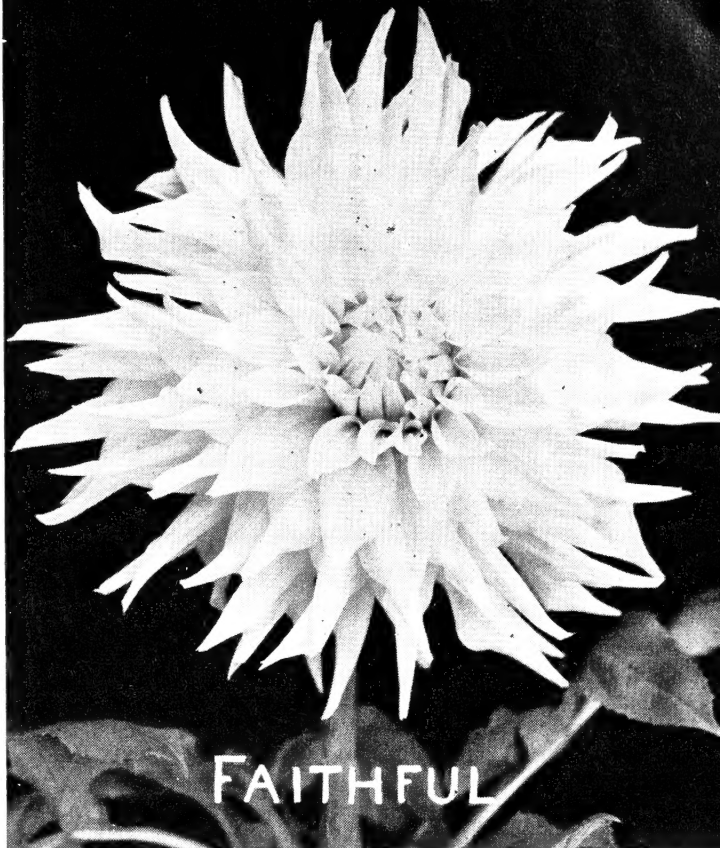
Root, .75 NET

ROSELYN STRAIGHT (Straight-Ruschmohr 85A), Bloom 10 x 6, Bush 5 ft. Orange with peach red suffusion. A color hard to describe, but a bright spot for any exhibit or garden. Certified at Storrs and W. Va. with high scores.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

WINGS (Geneva 86A), Bloom 10½ x 7, Bush 6 ft. A large dark amaranth red. Strong, vigorous grower, with dark foliage and long erect stems holding the flower a foot or more above the foliage. A winner at New York, and a dahlia that we heartily recommend.

Root, \$1.50; Plant, .75

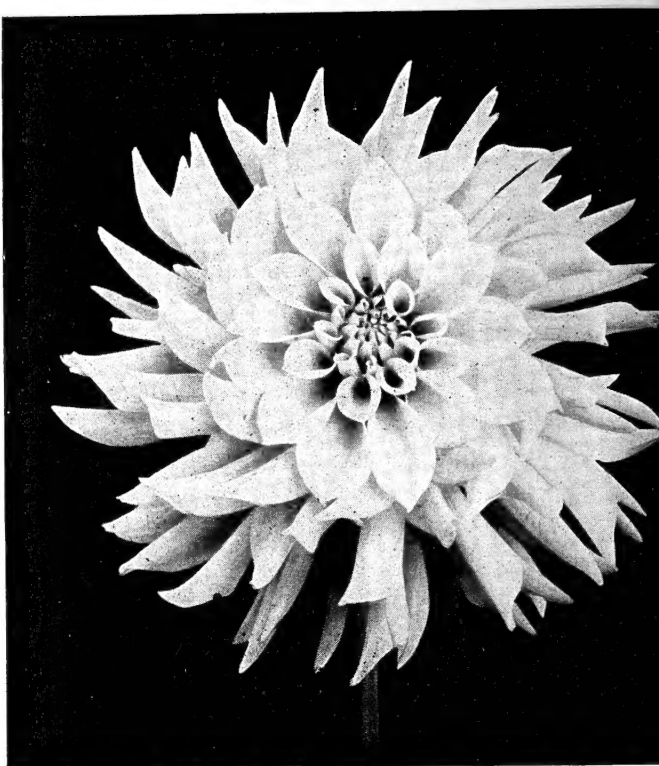


WINTER CARNIVAL (Southern 85B), Bloom 8 x 5, Bush 4½ ft. A fine crystal white, inclined to Informal Decorative. Popular as it is easier to grow than most white dahlias. Stems are strong, and it has a good show record.

Root, \$1.50; Pot Root, \$1.00; Plant, .75



Miss Elsie Jane



Peach Dawn

SEMI-CACTUS DAHLIAS—Cont'd

HILDA FIORETTI (Fioretti-Parrella 85A), Bloom 9 x 6, Bush 5-6 ft. Lovely deep rose with apricot base and tips. Has good branching habits, cane-like stems, and insect-resistant foliage. Sometimes classed ID. **Root, \$2.00**

JEAN TRIMBEE (Trimbee 85A), Bloom 10 x 5, Bush 5 ft. Massive yet artistic, with long revolute petals that curl and twist. A beautiful petunia purple. Very popular in the shows. Tall and vigorous, with long erect stems.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .50

JESSICA DRAGONETTE (Jones-Alling 85A), Bloom 12 x 6, Bush 5 ft. Produces exhibition blooms of perfect form with good keeping qualities. A fine combination of buff apricot suffused peach and mauve. **Root, .75 NET**

MAFFIE (Exnar-Johnson 85A), Bloom 12 x 6, Bush 6 ft. Intense carmine of stupendous size, and a most spectacular exhibition dahlia. The tremendous size of this dahlia puts considerable strain on the stem. Bush growth is very rugged and foliage exceptionally heavy.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

MISS ELSIE JANE (Dahliadel 85B), Bloom 6 x 4, Bush 4 ft. About the most artistically formed dahlia in the entire list. In color, too, it is most unusual, being a shrimp pink with cream shadings at center and tipped violet rose. Blooms freely from early until frost. For sheer beauty character, floriferousness, long wiry stems and all-around usefulness, we heartily recommend it. **Root, .50**

MME. X. (85A), Bloom 10 x 5, Bush 5 ft. A variety of unknown name, which came to us mixed in im-

ported stock. This dahlia blooms profusely and consistently for us. A rich oxblood red, very similar to Yowa Matsuoka, except some of the flowers have a lighter stripe in the center of each petal. Strong grower, free bloomer, and a good root maker.

Root, .75

MOYUA (Australia 85A), Bloom 9 x 5, Bush 5 ft. Deep rose, shading lighter, with soft yellow at the base of petals. Similar to, but deeper than Rhythm in color effect. A very useful dahlia. Sturdy grower with long, strong stems. **Root, \$2.00; Plant, \$1.00**

PEACH DAWN (Dudley-Dahliadel 85B), Bloom 8 x 5, Bush 5 ft. Rosy flesh suffused soft rose, giving the effect of soft salmon pink. Flowers are of good substance on strong stems. Comes into bloom about the middle of September, and centers are always full. Certified at E. Lansing. **Root, \$1.50; Plant, .75**

RONNIE LEE (Dorff 85A), Bloom 11 x 6, Bush 6 ft. Apricot suffused rose red. Similar in form and color to Dahliamum. Classified as a Semi-Cactus but Informal Decorative at times. A strong, healthy grower, winning many prizes recently.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SIR GALAHAD (Comstock 85A), Bloom 11 x 5, Bush 6 ft. A pleasing combination, scarlet shading lighter with a yellow undertone. One of the strongest growers with plenty of vim and vigor. Blooms are naturally large on cane like stems. Certified at Storrs. **Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00**

YELLOW GLORY (Frey-Dahliadel 85A), Bloom 11 x 7, Bush 5 ft. A finely formed variety of clear lemon yellow. The high full center and artistic wavy petals give it a regal appearance. Stems strong, foliage dark, and bush growth good. Certified at Storrs. A seedling from the gardens of Conrad Frey. **Root, \$1.00; Plant, .50**

Varieties on this as well as other pages in this catalog are the same form bloom as illustration



INFORMAL DECORATIVE DAHLIAS

CHEROKEE BRAVE (Ricks-Dahliadel 86A), Bloom 11 x 6, Bush 5½ ft. Blooms are a rich oxblood red that hold their color well in the sun. Does well everywhere, and in the Mid-West is still considered the outstanding red. The blooms grow naturally to extra large size. One of our best introductions. Bush growth strong and foliage heavy. Award of Honor, Ga. Root, \$1.00; Pot Root, .75; Plant, .50

CONFUCIUS (Ballay 84A), Bloom 10x6, Bush 4½ ft. Fire red to brick red in color. Strong grower with long, stiff stems. Early and easy to grow. Classified as Semi-Cactus, but looks like Cherokee Brave. Root, \$1.00

GEN. JOHN J. PERSHING (Ward-Ruschmohr 85A), Bloom 12 x 9, Bush 5½ ft. A sport of the well known dahlia Virginia Rute. Color coral and jasper red with a chrome flush. A rugged grower, and well worth while, winning many prizes and the highest score at Storrs in 1944.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

JOSEPHINE G (Grosscross-Ruschmohr 84B), Bloom 7½ x 4, Bush 4½ ft. A very pleasing bright true pink, slightly veined and tipped yellow. Sturdy bush, with flowers held well above the dense foliage. Very floriferous, good for cutting. Root, .50

KILGORE'S KING (Kilgore 84A), Bloom 10 x 5, Bush 5 ft. Deep lemon yellow with rose shadings on outer petals. Strong stems, rugged bush and flowers held well. Root, .50

MICHAEL BLACK (Phillips-Oakleigh 85A), 1946, Bloom 10 x 5, Bush 5 ft. Velvety rhodamine purple that does not fade easily. Healthy, vigorous grower. Blooms naturally grow large on strong, erect stems. Achievement Medal at Washington.

Root, \$5.00; Pot Root, \$3.75; Plant, \$2.50

MICHIGAN WHITE (Keiser 85B), Bloom 7 x 3, Bush 5 ft. A prolific bloomer with good substance. A fine commercial white with three Cert. of Merit and Award of Honor. Classified as a Semi-Cactus, but resembles the picture of Cherokee Brave.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .50

MRS. F. H. STRICKLAND (Berwick 85A), Bloom 10 x 5, Bush 4 ft. Clear one-tone shell pink. A dahlia that needs and responds to good culture. Has good stems. Root, \$3.00

TOP-FLIGHT (Southern 85A), Bloom 10 x 5, Bush 5 ft. An intense bright crimson with broad stag-horn petals. Bush is tall and sturdy, with fine long rigid stems. Winner of two Achievement Medals. A consistent show winner, but quite often a Semi-Cactus. Root, \$1.50; Pot Root, \$1.00; Plant, .75

TUXEDO (Beaver 84A), Bloom 10 x 5, Bush 4 ft. A very pretty cardinal red edged gold with a light silver reverse. Bloom very attractive, centers full. Not too early a bloomer. Root, \$1.00



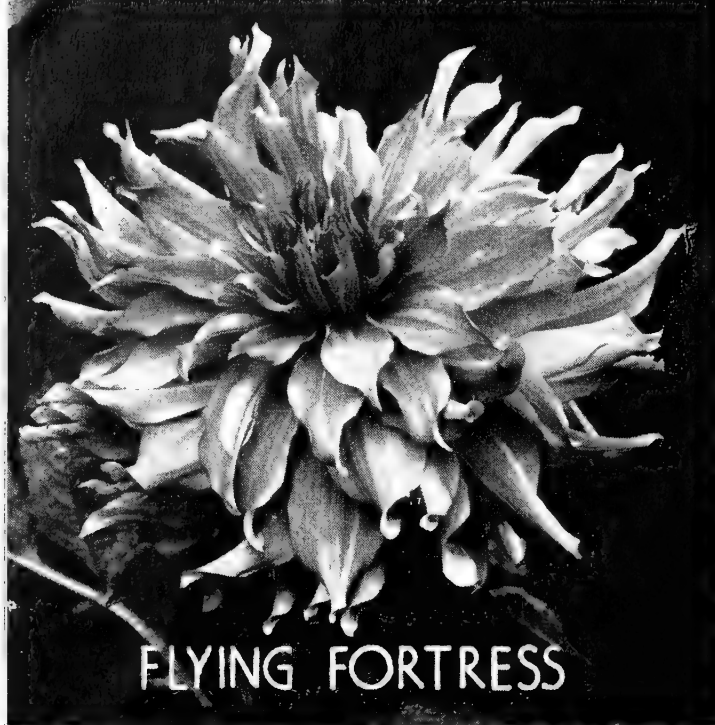
VIRGINIA
RUTE



Cherokee Brave

VIRGINIA RUTE (Chappaqua 86A), Bloom 12 x 9, Bush 5½ ft. This dahlia will grow beautifully under cloth and in the open. Rich oxblood red shaded garnet. Darker than Cherokee Brave, but similar in form. The long, strong stems need no special support even when grown for exhibition. Needs no coddling. Root, \$1.00; Plant, .50

WHITE MODEL (Australian 84A), 1946, Bloom 10 x 5, Bush 3 ft. A large pure white for exhibition purposes. A healthy grower. Must be disbudded. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00



INFORMAL DECORATIVE DAHLIAS—Continued

ARELDA LLOYD (Smith 85A), Bloom 10 x 6, Bush 5½ ft. A clear lemon yellow faintly suffused rose. May be described as a yellow Jane Cowl as form and bush growth are almost identical. Root, .50

CARL G. DAHL (Hillcrest 85A), Bloom 12 x 6, Bush 5 ft. An enormous dahlia with petalage somewhat loose and open. Apricot buff shaded old rose on reverse. Bush growth vigorous and very profuse. Many times a winner in the "largest bloom" class.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .50

CAROLINE KERNOCHAN (Fioretti-Parrella 85B), 1946, Bloom 6 x 3, Bush 4½ ft. A striking sulphury white tipped carmine. Strong, erect stems. Early and profuse. A winner on the show table. Plant, \$1.50

CHARMER (Lloyd 85A), Bloom 10 x 6, Bush 5½ ft. A clear golden buff, lightly suffused apricot yellow and rose. A lighter sport of Jane Cowl. Root, .50

CLARIAM KELTON (Wolbert-Rocky River 85A), Bloom 10 x 5, Bush 4½ ft. A free-blooming variety of bronzy red with a yellow reverse which shows on the face of the flower as the petals curl and twist. Glossy green foliage. Achievement Medal winner. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

COL. LITTLE (Old Dominion 85A), 1946, Bloom 11 x 6. Beautiful blend of flame-scarlet and orange scarlet with lemon yellow reverse which shows as serrated petals curl and wave profusely. A variety we highly recommend.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

DAHLIAMUM (Chemar 85A), Bloom 10 x 7, Bush 5 ft. A very large flower of a yellow buff and amber combination suffused with gold. Petals are twisted. A strong growing variety. Certified at Storrs.

Root, \$1.00; Pot Root, .75; Plant, .50

DAHLIADEL NURSERIES



FLAMING GLORY (Crystal 85A), Bloom 10 x 7, Bush 5 ft. Soft carmine over a straw yellow undertone, with white petaloids. A dahlia that naturally grows large. Plant, \$1.50

FLYING FORTRESS (Pittman-Dahliadel 85A), Bloom 10 x 5, Bush 4½ ft. The general tone is soft scarlet with a lighter reverse. It is of artistic form and brilliant color, and arranges beautifully, especially in baskets. It is a rugged healthy grower and a profuse bloomer. Certified in W. Va. and Md. This variety does best from roots. Root, \$1.00

JANE COWL (Downs 85A), Bloom 10 x 6, Bush 5½ ft. A warm buff and old gold, blending to apricot and rose at the center. Bush growth is ideal with strong stems. Fine for cutting and exhibiting. One of the most universally grown dahlias. Root, .50

JOAN FERENZ (Rindfleisch-Ruschmohr 85A), Bloom 11 x 7, Bush 5 ft. A seedling of Jane Cowl of lemon yellow lightly suffused rose red. Grows large with little disbudding. A good keeper, with dark and insect-resistant foliage. Achievement Medal winner. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MME. CHIANG KAI SHEK (Pittman-Dahliadel 85A), Bloom 9 x 5, Bush 5½ ft. Color is deep lemon yellow, with a soft peach and mauve suffusion on the reverse and tips of petals. It has very unusual wavy petals. Bush strong and robust. Stems long and erect. Root, \$2.00; Plant, \$1.00

PINK GIANT (Bruidegom 84A), Bloom 9 x 5, Bush 5½ ft. Bright Tyrian pink. Long erect stems hold flowers facing and slightly elevated. Strong rugged bushes with heavy foliage. Universally admired. A very striking dahlia. Root, .75 NET; Plant, .50

PREMIER'S WINSOME (Premier 85A), Bloom 11 x 6, Bush 5½ ft. Good form, substance and excellent plant growth. Greatly admired. Soft amaranth pink with lighter shadings. Certified at E. Lansing. Root, \$1.50; Pot Root, \$1.00; Plant .75

YOU ARE CORDIALLY INVITED

Visit us at Dahliadel any time. Of course, during the latter part of September and October, when our thirty acres are ablaze with color, you can see and check on our hundreds of varieties.

You may visit us at any time during the year and be assured a warm welcome. In winter our green houses, propagating houses, and maze of storage cellars provide interest to many.

In the spring you will find thousands of green plants in all stages of development from newly made cuttings to plants ready for shipment, and can see for yourselves the watchful care we exercise in producing the best plants possible.

What we are trying to say is that Spring—Summer—Autumn or Winter we are "at your service."



INFORMAL DECORATIVE DAHLIAS—Continued

BURGUNDY (Redfern 84A), Bloom 9 x 4, Bush 4 ft. Beautiful true purple. A wonderful grower. Petals are notched, which adds to its attractiveness.
Root, .75 NET

CALIFORNIA PAGEANT (Ballay 85A), 1947, Bloom 12 x 8, Bush 5 ft. Color golden apricot with a light coral red suffusion. Certified at Storrs where it produced the largest blooms in 1946. It just naturally grows big.
Plant, \$3.50

CRYSTAL'S SURPRISE (Crystal 84B), 1946, Bloom 8 x 4, Bush 4½ ft. Buff yellow flecked and spotted generously with scarlet. A strong grower. Blooms hold good centers and keep well when cut.
Root, \$3.00; Plant, \$1.50

DELMARVA (85A), Bloom 9 x 5, Bush 3 ft. Yellow, heavily suffused scarlet red. Good centers and fine form. Rugged, easy to grow.
Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MAID MARION (Southern 84A), Bloom 10 x 5, Bush 4 ft. Amber yellow shaded phlox pink, and suffused mauve. Good stems and nice form. Similar to, but darker than Freda George. Root, \$1.00

MOTHER KOENIG (Lakeside 85), Bloom 10 x 6, Bush 5 ft. An Achievement Medal winner. A very appealing shrimp pink blending to yellow toward the center. Serrated petals make it most attractive.
Root, \$2.00

MRS. WM. KNUDSEN (Dixie 84A), Bloom 11 x 6, Bush 5 ft. A massive pure waxy white. Must be planted early as it is inclined to be late. Vigorous grower and very satisfactory.
Root, .75

MURPHY'S MASTERPIECE (Murphy 85A), Bloom 11 x 4, Bush 4½ ft. Dark red shading deep crimson, a contender for the "largest bloom" class. A strong grower, with good stems. Roots are hard to winter.
Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

PEARL HARBOR (Dixie 85A), Bloom 9 x 4, Bush 4½ ft. A true variegated dahlia, light mauve shaded violet rose and flecked Tyrian pink. Medium sized bush, with good stems. Certified at Storrs.
Root, \$1.50 NET; Plant, .75

PINK ELEPHANT (Giffin-Dahliadel 85A), Bloom 12 x 7, Bush 3½ ft. Beautiful deep rose pink. blooms grow very large. A compact grower that blooms early enough to be safely pinched out once and then side pruned making a beautiful bush. On the Honor Rolls. Root, \$2.50 NET; Plant, \$1.25

THE DRAGON (Corbett-Dahliadel 85A), Bloom 11 x 7, Bush 4½ ft. A lovely variety. The petals are apricot in the center edged rose pink. A rugged, insect-resistant plant which will grow and produce for anybody that can grow dahlias at all. Will also stand good culture. An excellent root maker.
Root, \$1.50; Plant, .75



THE DRAGON



PINK ELEPHANT

VIRGINIA SHIPLEY (Cory-Dahliadel 85A), Bloom 11x7, Bush 5 ft. A deep lemon yellow with a golden hue. Bush is rugged with heavy foliage repellent to insects. Blooms open Formal developing Informal. Winner of many prizes.
Root, .75



California Idol

INFORMAL DECORATIVE DAHLIAS—Continued

CALIFORNIA IDOL (Ballay 85A), Bloom 11 x 7, Bush 4½ ft. Clear lemon yellow. Deep flowers of fine form with high, full centers. Strong bush, profuse, and a consistent winner. Very popular. One of the easiest grown large yellows.

Root, .75; Pot Root, .50; Plant, .50

CHEROKEE ROSE (Ricks-Dahliadel 85A-B), Bloom 8-9 x 5, Bush 5½ ft. Beautiful Tyrian rose shaded deep rose pink. Very profuse, with fine stems and strong well-branched bushes. A fine cut flower and an excellent keeper. One of the best and very well liked.

Root, .75; Pot Root, .50; Plant, .50

DIXIE'S WINE DOT (Dixie 85A), Bloom 10 x 4, Bush 6 ft. An attractive variegated dahlia. White wavy petals, suffused, flecked and dotted rosy magenta. Three Achievement Medals, certified O.V.D.A.

Root, \$1.50; Plant, .75

FOREST FIRE (Dahliadel 84A), Bloom 10 x 6, Bush 4½ ft. Lemon yellow near center, blending to rich scarlet near the tips of the petals. The combined color-picture suggested the name. Bushes stocky and strong. Blooms a little late.

Root, .75

FRECKLES (Kemp 85A), Bloom 10 x 5, Bush 4½ ft. Lemon yellow speckled and striped peach red. Rather unusual. This variegated novelty is a favorite with our visitors.

Root, \$1.00; Pot Root, .75; Plant, .50

KIRSTEN FLAGSTED (Brown-Rocky River 85A), Bloom 11 x 6, Bush 5 ft. An artistic flower of buff with gold and apricot shadings. Early and prolific. Should be the first to bloom in your garden. On 3 Honor Rolls.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

DAHLIADEL NURSERIES



MILTON J. CROSS (Johnson 84A), Bloom 11 x 7, Bush 6 ft. General effect is yellow with outer petals suffused rose and coral. A consistent prize winner and a strong grower.

Root, .50

MISS ENGLEWOOD (Daily 84A), Bloom 10 x 6, Bush 4 ft. Deep carmine red shading lighter with buff yellow on reverse. Very attractive in both form and color. Easy to grow, and sure to please. Certified at E. Lansing.

Root, .75

SALEM SUNSHINE (Salem 85A), Bloom 12 x 8, Bush 4 ft. A fine large light lemon yellow. Early, profuse and a vigorous grower. Flowers are held facing side to upward. A good root maker. Well worth your trial to get an easy to grow large yellow.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SUNBURST (Smith 85A), 1946, Bloom 9 x 5, Bush 4½ ft. Soft lemon yellow shaded at center and suffused apricot buff. Flowering habit prolific.

Plant, \$2.50

WHITE ABUNDANCE (Ballego 83A), Bloom 10 x 5, Bush 6 ft. Beautiful waxy white blooms are held well out of the foliage on strong erect stems. Fine for cutting, baskets, and florist work. Does well for us. Plants must be tied to stakes.

Root, .75 NET; Pot Root, .50 NET; Plant, .50

WHITE WINNER (Wolfe 85B), Bloom 8 x 4, Bush 4½ ft. A white with more petal substance than any other white we have grown. Early and profuse, does not burn, and is most satisfactory for cutting. Long erect stems.

Root, .75; Pot Root, .50

WOSAL (Australia 85A), Bloom 10 x 6, Bush 4 ft. Soft carmine rose with orange shadings. Strong grower with insect-resistant foliage.

Root, \$1.50; Plant, .75

A. D. S. TRIAL GARDENS

If you are interested in having your seedlings tried, write the gardens selected from the following list and ask for entry blanks. About May 15 send 3 plants or roots, carefully packed, carriage prepaid to each of the gardens you select. Mail entry blanks and \$5.00 for each separate variety entered.

The five Official A.D.S. Trial Gardens are:

Eastern Trial Gardens, College of Agr., Rutgers Univ., New Brunswick, N. J. Charles H. Connors, Supt.

Midwest Trial Gardens, Michigan State College, East Lansing, Michigan. Attention C. E. Wildon.

Ohio Valley Dahlia Trial Gardens, Ault Park, Heckin and Principer Sts., Cincinnati, Ohio. Att'n. Robert Seibel.

Mid-Atlantic Trial Gardens, Univ. of Maryland. College Park, Md. Attention Prof. Wm. Wood.

South Atlantic Trial Gardens, Georgia Agr. Experiment Station, Experiment, Ga. Att'n. Dr. F. F. Cowart.

The Trial Gardens at Storrs, Conn. was discontinued after 1946 and the official A.D.S. Eastern Trial Gardens is now located at New Brunswick. We understand the Trial Gardens at Fairmont, W. Va. has been discontinued.

Dahlias which have received Certificates at the official Trial Gardens are marked in our catalog "Certified at Storrs, E. Lansing, O.V.D.A., W. Va., New Brunswick, Maryland, or Georgia."



INFORMAL DECORATIVE DAHLIAS—Continued

AGLOW (Dahliadel 85A), 1946, Bloom 10 x 6, Bush 6 ft. A beautiful warm amber yellow heavily suffused scarlet on the center area of each petal, enhanced by a golden sheen over all. Open grower with long strong stems. Needs no forcing.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

ALICE MAY (Australia 85A), Bloom 10 x 6, Bush 4½ ft. Pure white, with slight yellow cast at base of petals. An all-around dahlia. Stems, placement and profusion of blooms are excellent.

Root, \$1.00; Plant, .50

BESS SMITH (Anderson) 84A), Bloom 10 x 5, Bush 5 ft. A Derrill Hart Medal Winner. White with a slight creamy center. Has substance and good habits of growth. Very pleasing form with a deep full center. Does not burn.

Root, \$1.00; Pot Root, .75; Plant, .50

GOLDEN PRINCE (Weiss 85A), Bloom 10 x 5, Bush 4 ft. A seedling of Jane Cowl, rich gold blended peach giving a general effect of golden bronze. Bush strong and branches nicely. Early and profuse.

Root, .75

MRS. HESTER A. PAPE (Rocky River 85A), 1946, Bloom 11 x 5, Bush 5 ft. Amaranth red or chrysanthemum crimson. A dahlia that responds to good culture and forcing. A winner in many shows. Easy to grow but should be shaded.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

OGDEN REID (Kelly-Parrella 85A), Bloom 12 x 5, Bush 5 ft. A real exhibition dahlia of bright rose with gold shadings. A dahlia that naturally grows big producing exhibition blooms with very little special attention.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

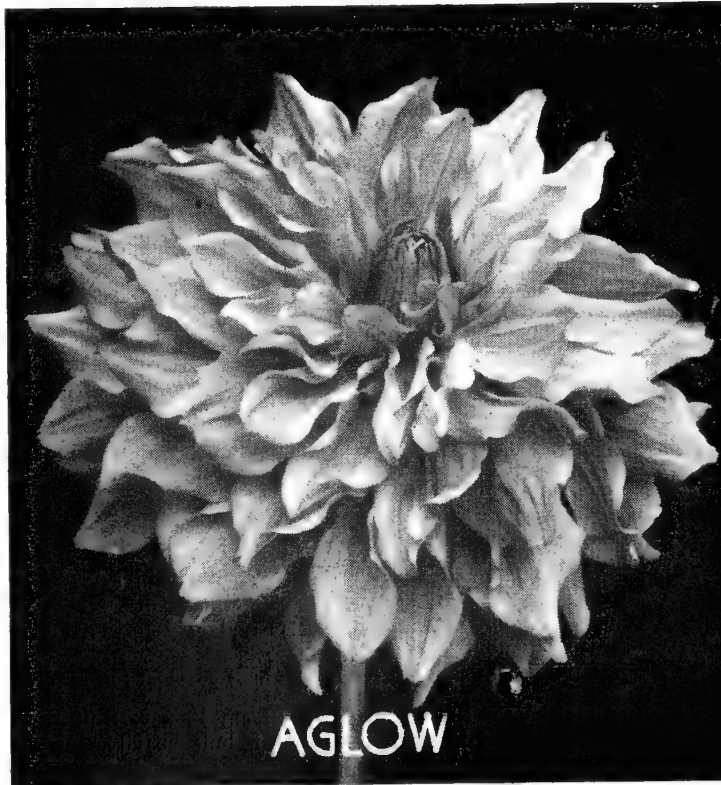
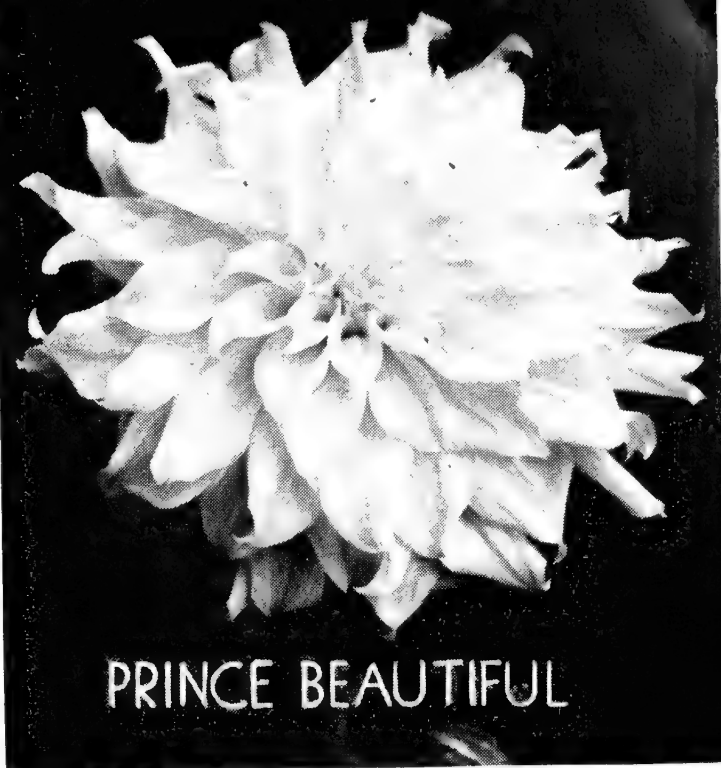
PRINCE BEAUTIFUL (Johnson-Dahliadel 85B), 1947, Bloom 8 x 5, Bush 3 ft. A sport of Golden Prince produced by chemical treatment which has changed the color from gold suffused peach to a soft rose pink shading to cream at the center with distinct golden yellow stripes and markings running lengthwise on the petals. It is truly a beautiful and unusual variegated. A healthy early bloomer with fine stems and good centers all season. Some flowers will revert to Golden Prince. A whole bush may even be just Golden Prince this year, and Prince Beautiful next. Suitable for landscaping, as a cut flower, or on the show table. American Home Achievement Medal winner. On Dudley's Honor Roll. Offered in lots of three only so you may be assured of having Prince Beautiful. Roots, 3 for \$4.00; Pot Roots, 3 for \$3.00; Plants, 3 for \$2.00

RUFFLES (Wenning 85A), 1946, Bloom 9 x 5, Bush 4 ft. Beautiful rose pink with petals ruffled considerably more than picture of Aglow. Healthy grower with strong stems.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

SHERWOOD'S PEACH (Sherwood-Ruschmohr 85A), Bloom 11 x 7, Bush 3 ft. An orange apricot of a softer tone than Sunrays. Cane-like stems with insect resistant foliage. Rather slow developing so should be planted early.

Root, \$1.00; Pot Root, .75



SILVER JUBILEE (Ballay 84A), Bloom 10 x 6, Bush 4½ ft. A large Tyrian pink with distinct white tips. Quite unusual in coloring. Strong erect stems. Healthy, vigorous grower.

Root, \$3.00; Plant, \$1.50

SILVER LADY (Hillside 85A), Bloom 10 x 6, Bush 5 ft. A most exquisite and lovely dahlia of ivory white delicately flushed and edged violet rose. Rugged bush, vigorous foliage, and long strong stems. Has secured many winnings. A really great creation.

Root, \$1.00; Pot Root, .75; Plant, .50



Nobby's Light

INFORMAL DECORATIVE DAHLIAS—Continued

HUNT'S VELVET WONDER (Hunt-Burnett 84A), Bloom 10 x 6, Bush 5½ ft. Deep rosy magenta blending into a true purple. Broad-petaled blooms of good size and depth. Stems somewhat short, but a very striking flower.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .50

INDIAN GIANT (Emmons 85A), Bloom 12 x 6, Bush 4 ft. Rich autumn color with Indian yellow reverse. Fine strong stems and good flowering habit. Certified at East Lansing.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

KATIE K (Lakeside 85A), Bloom 11 x 6, Bush 4½ ft. Beautiful soft violet rose with lighter veinings. An open grower with good stiff stems, and very prolific. Certified at Storrs and E. Lansing, and a consistent winner.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

KELVIN (Australia 85A), Bloom 10 x 6, Bush 4 ft. This fine massive dahlia is a buff heavily suffused carmine rose with a darker reverse, giving a general effect of peach pink. A stocky bush with large foliage and heavy stems. Root, \$2.00; Plant, \$1.00

KEMP'S RADIANT BEAUTY (Kemp 85A), Bloom 10 x 6, Bush 5 ft. A very pretty and useful variegated dahlia of lemon yellow splashed scarlet. Stems strong and erect, foliage healthy.

Root, \$1.00; Pot Root, .75

MINNORA (Berwick-Dahliadel 85A), Bloom 10 x 6, Bush 5 ft. Bright apricot suffused violet rose, with a decided deep red suffusion on reverse of petals. An unusual but pleasing color combination. Bush growth, stems and foliage ideal. Root, .50

DAHLIADEL NURSERIES



MRS. GEORGE Le BOUTILLIER (Smith-Ruschmohr 84A), Bloom 11 x 5, Bush 5 ft. Any extra care pays big dividends with this beautiful carmine red dahlia. It has been shown 14 ½ inches in diameter. Has few faults. Root, .50

NOBBY'S LIGHT (Australia 86A), Bloom 11 x 7, Bush 4½ ft. An intense deep sulphur yellow of beautiful form and on good stems. Centers full and deep. In all, one of the finest yellow Decoratives, worthy of anybody's garden.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

QUEEN ELIZABETH (English 84A), Bloom 11 x 5, Bush 3½ ft. A very imposing and striking dahlia, with crinkled petals. Lemon yellow with white reverse. Fine form for exhibition. Stems are short and needs disbudding. Plant, \$3.50

SAN FRANCISCO (Ballay 83A), Bloom 12 x 8, Bush 5 ft. Shrimp pink overlaid yellow of great size and depth. Good stems. Blooms inclined to be shy and quite late. Root, .75

SATAN'S DISCIPLINE (Rainbow 85A), 1946, Bloom 11 x 5, Bush 5 ft. A brilliant and attractive crimson red. Profuse bloomer that needs no coddling and naturally grows big. Strong stems.

Root, \$5.00; Pot Root, \$3.75; Plant, \$2.50

SUNRAYS (Straight-Ruschmohr 85A), Bloom 11 x 7, Bush 4½ ft. Clear buff suffused apricot with a distinct peach red on reverse of petals. Still popular and grown in many gardens. Was certified at W. Va. and E. Lansing, and still wins.

Root, \$1.00; Pot Root, .75

WANDA MEADE (Parrella 84B), Bloom 6x4, Bush 4 ft. A very striking and attractive bi-color, scarlet red evenly tipped white. A good keeper and nice for cutting. Root, \$1.00; Pot Root, .75; Plant, .50

WATCHUNG GIANT (Smith 84A), Bloom 11 x 6, Bush 6 ft. Deep amber yellow suffused orange cadmium. Grows like a weed and is most profuse in blooms. Doesn't need pampering, and does equally well in all sections of the country. Root, .50

WINDLASSIE (Rocky River 85B), 1947, Bloom 8 x 6, Bush 5 ft. A real white. As the blooms develop the petals roll back forming a ball shaped flower. Early and profuse. Certified at Storrs and on three Honor Rolls. A worthwhile variety.

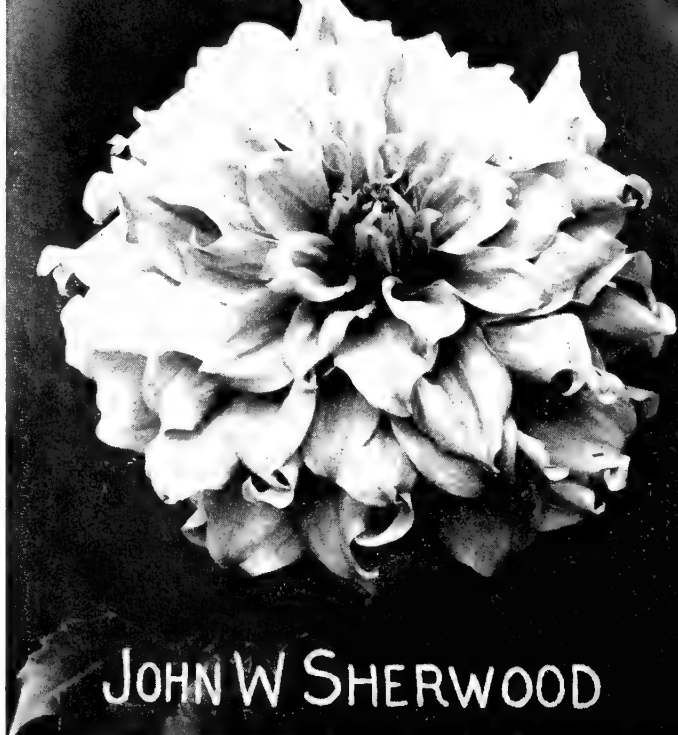
Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50

HORTICULTURAL COLOR CHART

Published by the Royal Horticultural Society of England. This Chart is in two volumes with 100 sheets in each, and four color tones on each sheet. It has the most complete range of colors, and best colors of any chart published for Horticultural use. The color names are mostly in common usage. We expect to make this chart into a pocket edition later, but are now offering them in their original form. Complete chart of 2 Volumes Postpaid \$12.50. Sheets punched and each volume in a loose leaf binder. Complete set postpaid \$14.00.



Glamour



JOHN W SHERWOOD

INFORMAL DECORATIVE DAHLIAS—Continued

ANNA BENEDICT (Benedict-Dahliadel 85B), Bloom 8 x 5, Bush 5½ ft. Rich dark garnet with black shadings near center of flower. Stems always good. Does not fade, and seems immune to rain damage. One of the best for cutting all season.

Root, .75 NET

BANDOENG (Ballego 85A), Bloom 9 x 5, Bush 5 ft. Cinnamon buff suffused and shaded russet orange and scarlet. A strong bush, with heavy foliage and excellent stems. Easy to grow. Fine for cutting. Certified at Storrs.

Root, .50

GLAMOUR (Salem 85A), Bloom 11 x 7, Bush 5½ ft. An unusual color combination of purple veined violet rose. A tall, heavy grower, with stiff stems. Winner of many prizes. Achievement Medal, and Award of Honor, Ga. Not early.

Root, \$1.00; Pot Root, .75; Plant, .50

JOHN W. SHERWOOD (Berwick-Dahliadel 85A), Bloom 11 x 6, Bush 5 ft. Violet or silvery mauve, enlivened with Tyrian pink, and slight gold tips. Blooms are artistic, with petals that curl and twist. Has good form, size, free and early blooming habits, and plenty of vitality. A rugged grower and consistent bloomer. Certified at O.V.D.A.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MARGARET W. WILSON (Sanhican 84A), Bloom 9 x 4, Bush 4½ ft. Creamy white with phlox pink shadings and on reverse. Early and profuse.

Root, .50 NET

MARGRACE (Hillside 85A), Bloom 10 x 5, Bush 5 ft. Unusual in color and unique in form. Bright cardinal with a tan reverse. Good high centers, and strong heavy stems. Certified at Storrs and E. Lansing, and an Award of Honor, Ga.

Root, .75 NET

ROYAL PENNANT (Fenton-Kemp 85A), Bloom 9 x 5, Bush 5 ft. A true, rich purple. Long strong stems hold flowers perfectly. A sturdy bush with heavy foliage. Not early, but satisfactory.

Root, .75

RUDOLF'S GIANT (Rudolf 85A), Bloom 12 x 7, Bush 4½ ft. Live buff with apricot and pink suffusions. Has size, and fine form. A sturdy plant that needs no coddling. Certified at Storrs. Blooms from mid-season on.

Root, \$1.00

SEPTEMBER (Rainbow 85A), 1947, Bloom 10 x 4½, Bush 5 ft. Tangerine orange with soft scarlet suffusion giving it a rather even reddish autumn tone. Rugged grower coming into bloom medium early. A very satisfactory dahlia.

Root, \$5.00; Pot Root, \$3.75; Plant, \$2.50

TOWER'S EMPIRE (Tower-Parrella 84A), Bloom 10 x 6, Bush 5½ ft. Large blooms of clear golden yellow with amber shadings at center. Excellent stems. Unusual and insect-resistant foliage. Very good.

Root, \$1.00

W A A C (Crooks-Ruschmohr 85A), Bloom 11 x 6, Bush 4½ ft. General tone of lemon yellow, suffused spinel pink or salmon rose. Long stiff stems. Foliage glossy and dark.

Root, \$1.50; Plant, .75

WORLD EVENT (Dixie 85A), Bloom 10 x 6, Bush 3 ft. A large, exquisite bright Tyrian rose with a high center. On three Honor Rolls and certified at Storrs and East Lansing. Grows well in all sections of the country.

Root, \$1.50; Plant, .75

A. D. S. ANNUAL SHOW

We are glad to announce that the A.D.S. Annual Show will once again be held in the Hotel Pennsylvania, Penn Top, New York City, on September 21st and 22nd, 1948.

Varieties on this as well as other pages in this catalog are the same form bloom as illustration



KING DAVID

FORMAL DECORATIVE DAHLIAS

FIVE STAR GENERAL (Ramage-Ruschmohr 85A), 1946, Bloom 10 x 7, Bush 5 ft. A very light amaranth pink edged and shaded soft maize yellow. A most pleasing color, fine for the show table. Consistent bloomer. Derrill Hart Medal Winner certifying at Storrs, Ohio Valley, and E. Lansing.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

FRANCIS LAROCCO (Rindfleisch 84B), Bloom 6 x 3, Bush 4½ ft. Pale sulphur yellow, very satisfactory as a cut flower. Blooms profusely on good stems. Vigorous grower. Good keeper. Root, .50

JEANETTE (Lombard 85A), Bloom 10 x 5, Bush 5 ft. The largest bi-color deep amaranth or reddish purple neatly tipped white. Rugged growth and very worthwhile. A good root maker.

Root, \$1.00; Pot Root, .75; Plant, .50

KENTUCKY SUN (White 84B), Bloom 7 x 5, Bush 4½ ft. Clear light lemon yellow. Produces quantities of large uniform blooms on strong stems. Glossy green foliage. Withstands a lot of adverse conditions. Achievement Medal winner. Easy to grow.

Root, .35

KING DAVID (Corbett-Dahlia 86A), Bloom 9 x 5, Bush 4½ ft. By far the earliest purple to date. Beautiful rich regal purple inclined to violet purple. Continues blooming throughout the season. Flowers are of good substance, deep, well-formed, and do not fade. On the Flower Grower Honor Roll.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MARY ELLEN (Loller 84A), Bloom 10 x 5, Bush 5½ ft. Violet rose inclined to mauve pink. Flowers easily attain good exhibition size. Bushes sturdy and well-proportioned. Blooms from mid-season on.

Root, .75 NET

MARYLAND GLORY (Maryland 84A), Bloom 9 x 5, Bush 4½ ft. Tyrian rose shaded crimson carmine. Very profuse with good stems. Perfect blooms from early until late. A fine strong grower.

Root, .50 NET

MARY NOBLE (Australia 85A), Bloom 11 x 6, Bush 5 ft. A beautiful phlox pink to bright mauve which might be described as a light Glamour. An outstanding champion from Australia which does very well for us.

Root, \$2.00; Plant, \$1.00

MICHIGAN O. KEISER (85A), 1947, Bloom 9 x 5, Bush 5½ ft. Pure mauve or mallow rose. Full center blooms of fine form held on perfect stems. Medium early. Two dahlias were introduced as Michigan Orchid. We are therefore abbreviating the word Orchid and using the originator's name.

Root, \$5; Pot Root, \$3.75; Plant, \$2.50

MISS LIBERTY (Comstock), 1947, Bloom 9 x 5, Bush 5 ft. A red and white bi-color, scarlet red with round white sections at petal ends. Dark foliage and canelike stems. Certified at W. Va. and on three Honor Rolls.

Plant, \$3.50

MRS. I. DE VER WARNER, (Marean 82A), Bloom 10 x 3, Bush 6 ft. Bright lilac rose. In commerce for more than 25 years, and still a good seller. Excellent growth. Prolific.

Root, .50

PURPLE MIST (Emmons-Ruschmohr 84A), Bloom 10 x 5½, Bush 5 ft. Purple garnet. Strong, sturdy stems and a bush which is extremely rugged. Foliage thick and dark green. Blooms keep marvelously well. Achievement Medal winner and certified at E. Lansing.

Root, .75 NET; Pot Root, .50 NET; Plant, .50

STELLAETTE (Rosemary 85A), Bloom 10 x 5, Bush 3 ft. A beautiful iridescent shade of dark velvety crimson. Bush is healthy and vigorous and blooms hold good centers throughout the season.

Plant, \$1.00

SUPREME COMMAND (Boram-Parrella 85A), 1946, Bloom 11 x 7, Bush 5 ft. A huge bloom of clear spectrum red. Vigorous grower with fine branching habits. Winner of an A.D.S. Silver Medal.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

THE REAL GLORY (Stephenson-Ruschmohr 86A), Bloom 12 x 6, Bush 6 ft. The finest pure white Formal Decorative we grow. Not only is it a fine well formed large flower on a real stem, but it is a good grower and root maker.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1

VOLCANO (Richwood 84A), Bloom 11 x 7, Bush 4½ ft. An orange flame red which holds its color in the sun. Foliage is heavy and leathery. Blooms on strong stems, have a lot of substance and keep well.

Root, \$1.00; Pot Root, .75



DAHLIADEL NURSERIES

FORMAL DECORATIVE DAHLIAS—Continued

BLUE RIVER (Salem 85A), Bloom 9 x 3, Bush 4 ft.

Deep lilac or bluish mauve, as near to blue as we have in dahlias. Fine bush and strong foliage. Distinctive in color and popular. Has won many prizes. Root, 50 NET

COSSACK (Dahliadel 83B), Bloom 7 x 5, Bush 5 ft.

A deep cardinal red commercial. Good stems and centers. Fine root maker. Root, .50

D-DAY (Dixie 85B), Bloom 7 x 4, Bush 4 1/2 ft. A very pretty one-tone bright rose pink. Has cane-like stems, is prolific, and fine for florists' use. On the Honor Roll, and certified at O.V.D.A.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

DEEP VELVET (Baker-Ruschmohr 85B), 1947, Bloom 8 x 5, Bush 4 1/2 ft. Deep rich velvety cardinal. Can be grown over 8 inches but will in most cases be a B dahlia. Long stems and a rugged grower. A real winner, two American Home Achievement Medals and the Derrill Hart Memorial Award.

Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50

DEMOLAY (Dahliadel 85A), Bloom 9 x 5, Bush 5 ft. Velvety crimson with heavy dark green foliage. Blooms are held in a stately manner on long strong stems. Sturdy bush. Easy to grow. Centers full until frost, and very satisfactory. Winner of the Derrill Hart Memorial Medal. Keeps well when cut.

Root, .75

LAKE SIDE BEAUTY (Lakeside 85B), 1946, Bloom 6 x 4, Bush 5 ft. A real commercial in a blend of rose and amaranth pink with cream center. Has won the Flower Grower award and Midwest trophy. Great keeper and fine grower.

Root, \$5.00; Pot Root, \$3.75; Plant, \$2.50

MRS. BRADLEY GEIST (Greiner 84B), Bloom 6 x 3, Bush 4 ft. Pure white. Good keeper and fine for cutting. Nice form.

Root, \$1.00

MRS. JAMES ALBIN (Badetty 85B), Bloom 6 x 3, Bush 5 ft. Soft lemon yellow. Strong bush and excellent foliage. Good keeper and excellent for cutting. Does exceptionally well in Texas. Root, .75

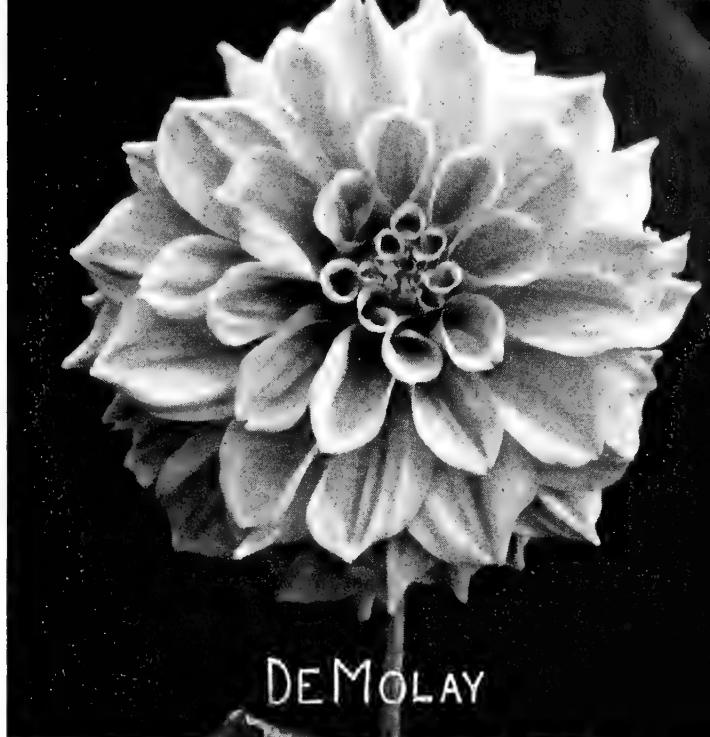
ORANGE FLAME (Golden Rule 84B), Bloom 6 x 4, Bush 3 ft. Russet orange. Free branching grower with leathery foliage. Long, strong stems suitable for cutting. Root, \$2.00; Pot Root, \$1.50; Plant, \$1

RUTH NICHOLS (Sowton 85A), Bloom 11 x 5, Bush 3 1/2 ft. A beautiful shade of amaranth pink, with a tinge of phlox purple. A much-needed variety. Form and rugged bush are admirable.

Root, \$1.00 NET; Plant, .50

SILVER METEOR (Wolfe 85A), 1947, Bloom 10 x 5, Bush 4 1/2 ft. Fine form. A beautiful mauve with silver lines and silver reverse. Long stems. Prolific. A very attractive and outstanding dahlia.

Plant, \$2.50



VICTORY (Asther-Ruschmohr 85A), Bloom 10 x 6, Bush 4 1/2 ft. Rose pink suffused gold. A real favorite for sheer beauty. Flowers keep well. Stem and bush growth excellent. One of the very best for high-class cut flower trade. Root, .75

INSECT CONTROL

Since the use of DDT much more red spider and mite have been prevalent on dahlias. We have used DDT, nicotine sulphate, rotenone, and pyrethrum in a spray with fair results. Have used DDT with Hexate with fairly good results but we could not recommend either of these sprays to our customers as they gave only a partial control.

A NEW INSECT CONTROL

We have obtained exceptional results, practically 100% insect control with one application of the following spray: 2 heaping tablespoonfuls of 50% wettable BHC in combination with 1/3 teaspoonful TAT Hexate and 1/2 teaspoonful LINCK WA to each gallon of water. Use the same precaution as when spraying with nicotine sulphate. This we feel sure will control the red spider, aphids, mite, and thrips along with practically all the other troublesome insects with the possible exception of the European Corn Borer.

TAT BHC contains the new outstanding chemical Benzene Hexachloride. This product acts as a contact, stomach and fumigant insecticide. It is up to 15 times as toxic to certain insects as DDT yet only 1/5 as toxic to warm blooded animals. Exceptionally effective against sucking bugs, aphids, leaf-eating insects (even killing the egg), wireworms, thrips, scale, grasshoppers, locusts and ants. It does not have the long residual effectiveness of DDT due to its fumigant action, however, this is advantageous in that it reduces the danger of any long lasting residue. 5 lb BHC \$5.00 Postpaid including 4th zone. Add 10c for each additional zone.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

TAT HEXATE is a newly formulated compound containing Hexaethyl Tetraphosphate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects. 6 oz. bottle Hexate \$2.25 Postpaid. Only \$2.00 when ordered with BHC.

We also add Linck WA a superior wetting agent when using low pressure for spraying. 6 oz. bottle 50c, 16 oz. bottle \$1.00, when ordered with above.

TAT 16 page Manual on Insect Control Free on Request.



Winged Victory

FORMAL DECORATIVE DAHLIAS—Continued

AVALANCHE (Australia 85A), Bloom 9 x 6, Bush 5 ft. This pure white is very attractive and promising. We believe it will take its place gracefully in our Dahlia family. Stem strong. Bush healthy.
Plant, \$3.00

BARBAROSA (Ballego 84B), Bloom 7 x 5, Bush 4 ft. About the brightest scarlet in Dahliadom. Full centers, strong stems, and a good keeper for cutting.
Root, \$1.00

BLUE JERSEY (85B), Bloom 6½ x 4, Bush 6½ ft. Tyrian pink to light mallow purple. A sport of Jersey Beauty with all of its parent's good qualities.
Root, .50

DOROTHY GEER (Geneva 84B), Bloom 8 x 4, Bush 5 ft. A soft violet rose with pointed petals. Long, graceful stems, with flowers held perfectly. Award of Honor, Ga.
Root, .75

HARVEST MOON (83B), Bloom 7 x 4, Bush 5 ft. Clear sulphur yellow of medium size. Good stems for cutting. Very similar to Avalon.
Root, .50

HASLEROVA (Svajner 85B), Bloom 7½ x 4, Bush 4 ft. Delicate lavender, almost white, flecked and spotted French purple, with color variations. Stem, foliage and bush growth very satisfactory. A striking variegated dahlia.
Root, .75

JANINE (Comstock 84A), Bloom 9 x 5, Bush 5½ ft. Mauve shaded Tyrian rose. An early strong grower. Easy to grow, and very profuse.
Root, .75

JERSEY BEAUTY (Waite 85B), Bloom 6½ x 4, Bush 6½ ft. This beautiful pink is undoubtedly the most universally grown dahlia. Is still "the" commercial pink. Perfect form, long stems, excellent keeper and profuse.
Root, .50

DAHLIADEL NURSERIES



JERSEY WHITE BEAUTY (Waite 84B), Bloom 7 x 3, Bush 5 ft. A white Jersey Beauty, somewhat similar, with exceptional keeping qualities. Centers always good, and petals tightly arranged. Early and profuse.
Root, .75 NET

KENTUCKY (Castlewood 85B), Bloom 6½ x 4, Bush 6½ ft. Jersey Beauty pink with yellow and gold blended in, making its general effect salmon pink. Has the same ideal characteristics of form and substance as Jersey Beauty. Good for cutting, and very popular.
Root, .50

KING PETER II (85B), Bloom 6 x 4, Bush 4 ft. The base color is white with the tip of each petal overlaid amethyst and pale rose. A very striking and attractive color combination. A dahlia that is decidedly different.
Root, \$1.00; Pot Root, .75; Plant, .50

LINK'S BLUE TRIUMPH (Link-Premier 85A), Bloom 10 x 4½, Bush 4 ft. A violet mauve seedling of Blue River, somewhat larger. Good stiff stems and heavy insect-resistant foliage. Winner of many awards.
Root, .75

LOIS WALCHER (Walcher-Geneva 84B), Bloom 7 x 4, Bush 4½ ft. True purple with outer third of petals clear white. A bi-color which has won six Achievement Medals, and certified at O.V.D.A. and E. Lansing. Sturdy growth, and good stems. However, blooms sometimes come smaller.
Plant, .50

MAJOR VIERS (Viers-Rocky River 84A), 1947, Bloom 10 x 6, Bush 4 ft. Primrose yellow with peach suffusion. Achievement Medals at Cleveland and East Liverpool. A strong rugged grower.
Plant, \$2.50

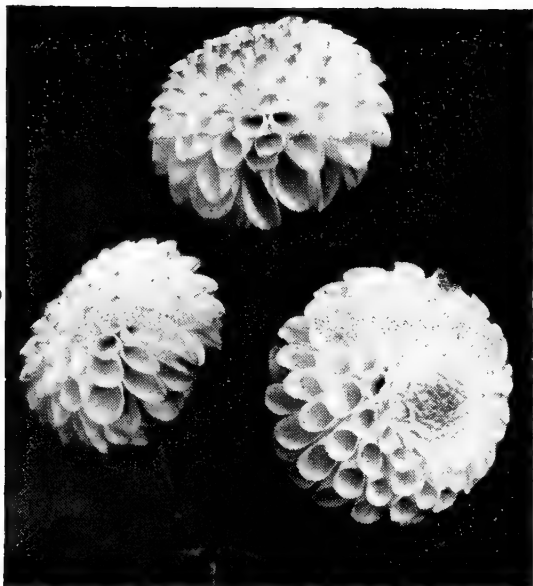
PINK PROFUSION (Cordes-Dahliadel 84B), Bloom 7 x 4, Bush 4½ ft. Intense salmon pink edged deep rose pink, which develops a cream center as it fully opens. Perfect center, sturdy growth, and glossy foliage. Fine for cutting.
Root, \$1.00

SCARLET BLAZE (Wolfe 85B), 1947, Bloom 7 x 5, Bush 4 ft. Can be best described as a scarlet Jersey Beauty. Excellent high center, good substance and petals turn back to stem. Good for cutting and exhibition.
Root, \$7.50; Plant, \$3.50

THE GOVERNOR (Berwick-Dahliadel 85A), Bloom 11 x 6, Bush 5½ ft. Bright sulphur yellow. Excellent form, with long broad petals going back to stem. Long strong erect stems hold flowers in perfect position. Bush seems entirely immune to insects. Blooms profusely from very early until frost. Does splendidly everywhere, and is our best selling yellow Formal. Many prizes.
Root, \$1.00; Plant, .50

WILEY POST (Patrick 85B), 1947, Bloom 7 x 5, Bush 4 ft. Sulphur yellow. A seedling of Jersey Beauty and very similar in form and bush growth except bushes are not quite as tall. A fine healthy grower. Good for exhibition in the B class and will soon be popular as a cut flower.
Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

WINGED VICTORY (Patrick 85B), 1947, Bloom 7 x 5, Bush 4 ft. A white sport of Wiley Post with all the good qualities described above. As a white dahlia, will be more in demand in the cut flower market and will be very hard to beat on the show table.
Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00



Jeep

BALL DAHLIAS

CHARLOTTE CALDWELL (Creeside 85B), Bloom 6 x 3, Bush 3 ft. Bright apricot suffused coral. Large uniform blooms. Strong stems and bush, with healthy foliage. Keeps well. Very popular as a cut flower. Root, .50

CLARA CLEMENS (Pelicano 84B), Bloom 4 x 3, Bush 5 ft. Red tipped white. Very striking. Later in season petals quill sufficiently to qualify as a Ball dahlia. Root, .75

DUSKY (Doermann 85M), Bloom 3 x 3, Bush 3 ft. Miniature Ball of carmine shaded maroon. Well-quilled petals roll back to stem. Prolific. Winner of two Certificates and the Derrill Hart Silver Medal. Root, .75

JEAN KERR (Burpee 83B), Bloom 4½ x 3, Bush 4 ft. A profitable white for a cut flower. Bushes compact with blooms held above the foliage. Good stems. Always in bloom. Inclined Formal Decorative at times. Root, .35

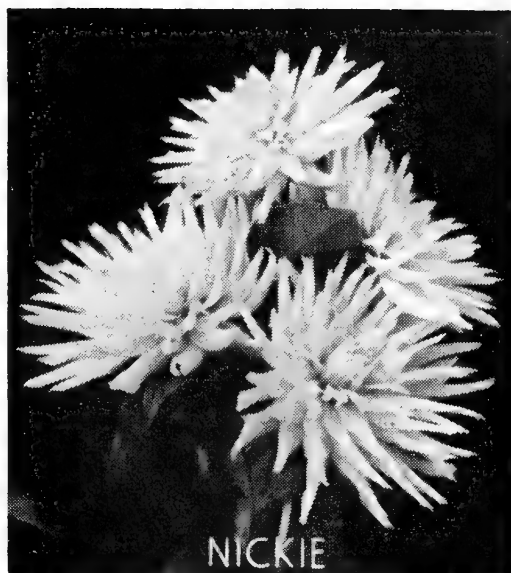
JEEP (Dahliadel 85B), Bloom 4 x 3, Bush 4 ft. A striking Ball Dahlia of white suffused violet rose and tipped purple violet. The color, however, is much more pronounced in the early season. As the name implies, it is first on the spot, and blooms early and profusely. Certified at Storrs, and a novelty that is different and sure to please. Root, .75

KENTUCKY SNOWBALL (White 85B), Bloom 4 x 2, Bush 3 ft. Pure white. Does not burn. Profuse. Stems long and erect. Best in ordinary culture. Root, .50

MARY HELEN (Alling 85B), Bloom 4½ x 3½, Bush 5 ft. Deep canary yellow. Well-formed blooms, good stems, vigorous plant, and profuse. Root, .50 NET; Pot Root, .50 NET

ROSY DAWN (85B), Bloom 4 x 3, Bush 5 ft. Golden yellow suffused and tipped rose red, with darker center. Certified at E. Lansing. Very attractive. Root, .75

SUPT. AMRHYN (85B), Bloom 4½ x 3, Bush 4½ ft. Tyrian rose shaded rosy magenta. Excellent stems and bush. Fine for cutting and exhibiting. Root, .50 NET



DWARF DAHLIAS

A wonderful race of dahlias that has attracted much attention in our fields. They are particularly adapted for landscape planting in beds or borders as they start blooming early in the summer when about one foot high and bloom continuously until frost, growing to about 2 feet in height, except where heights are noted. These dwarf dahlias are very useful for forcing in pots indoors.

EASTER GREETING, SC, Bloom 4 x 1½. The original variety of this type. May be grown in pots as a blooming plant, or for cutting. White with creamy cast. Root, .75 NET; Plant, .50

ELSIE, SC, Bloom 4½ x 2½. Soft peach red shading to lemon yellow at center. Fine form. One of the best. Root, .75 NET; Plant, .50

GERDA, ID, Bloom 4 x 2. Deep violet rose. Good stems hold blooms well above the foliage. Very good. Root, .50

KATE, FD, Bloom 4 x 2. Bright cardinal red. Blooms are attractive, uniform and good for cutting. Very striking. Root, .75 NET

NICKIE (Dahliadel 85), StC, 1947, Bloom 4-5 x 3. This finest of all yellow dwarfs is a lovely Cactus, perfect in form. Truly dwarf with bushes 18 inches high. Blooms keep well on the bushes and when cut. Holds perfect form throughout the season. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

ROSALIE, Dwf. SC, Bloom 4 x 2. Bright violet rose shaded lighter at center and tips. Fine grower and very desirable. Root, .75 NET

ANEMONE DAHLIAS

VERA HIGGINS (Ballego 84), 1946, Bloom 3 x 2, Bush 1½ ft. Disc petals are a light cadmium and coral pink, while the flower in general is apricot suffused rose. Rather unusual for an Anemone type flower. A free bloomer. Stems good. Certified at Storrs.

Root, \$1.50; Pot Root, \$1.00; Plant, .75



ORCHID FLOWERING DAHLIAS

This type of dahlia is most interesting, and popular for landscape effects, table decorations or graceful, airy arrangements. The bushes are compact, free blooming and prolific. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height except where noted. Wonderful for landscape effect when pinched out once, but should not be thinned out nor disbudded. If Collarette, Orchid Flowering and Single dahlias are cut before the pollen shows, they will hold their petals and keep for days.

COLLEGIATE (Dahliadel 85). Tan with a garnet red reverse. Quite modern and appealing. Very profuse, and flowers are always good. Bush healthy and sturdy. **Root, .50 NET; Pot Root, .50 NET**

DAHLIADEL TWINKLE (Dahliadel 85). White suffused violet rose with distinct Tyrian rose mottlings on reverse of petals which roll forward. Perfect in form and useful in arrangements. **Root, .50**

DAHLIADEL WHISPER (Dahliadel 85). Popular for cutting, arrangements and in the garden. Maize yellow with scarlet reverse. Long erect stems hold well after being cut. **Root, .50 NET**

EVEREST (85). Pure white throughout. Long, graceful recurving florets. Good size. **Root, .50**

IMP (Dahliadel 85), **Bloom 3**. Clear lemon yellow. Petals tightly rolled. Fine for arrangements and exhibition. Dudley's Honor Roll. **Root, .50 NET**

LONE STAR (Dahliadel 85). Light lemon yellow with soft French purple on reverse. Long erect stems, fine for cutting. Useful for landscape or border planting. **Root, .50 NET**

MY LASSIE (Dahliadel 85), 1946. A beautiful soft rose pink with cream and lighter shadings toward the center. Almost identical in coloring to Pink Lassie, hence its name. There is no other pink Orchid Flowering dahlia that we know of. Stems are long and hold flowers as shown in the picture. Early, profuse, and easy to grow.

Root, \$2.00; Plant, \$1.00

HARDY CHRYSANTHEMUMS

Do not overlook a few Hardy Chrysanthemums in your garden this year. They certainly make a grand finish for the fall season and give you color after that first frost. They are easy to grow and inexpensive.

See Pages 29, 30, 31



Sparkle

COLLARETTE DAHLIAS

FANDANGO (Mack 85), **Bloom 4, Bush 3 ft.** Deep crimson red with collar the same color flaked yellow and white. Worthwhile. **Root, .75**

FRANK HARRIS (85), **Bloom 4 1/2, Bush 3 ft.** Bright red with a very long red and cream collar. A good grower and very striking. **Root, .50**

MITZI (Dahliadel 84), **Bloom 4 1/2, Bush 4 ft.** Crimson carmine shading to primrose yellow at center and edged white. Unique and showy. Good bush, erect stems. A good keeper. **Root, .50**

SATURN (Dahliadel 85), **Bloom 5, Bush 3 1/2 ft.** Clear lemon yellow with yellow collar. Fine for arrangements. Bush sturdy and strong. Long stems hold flowers perfectly. Exceptional keeper. Award of Honor, Ga. **Root, .75**

SPARKLE (Dahliadel 85), **Bloom 3 1/2, Bush 2 1/2 ft.** Pure white that truly sparkles and blooms throughout the season without burning. Beautiful bush. Easy to grow, full of vitality, long straight stems, and a good root maker. **Root, .75**

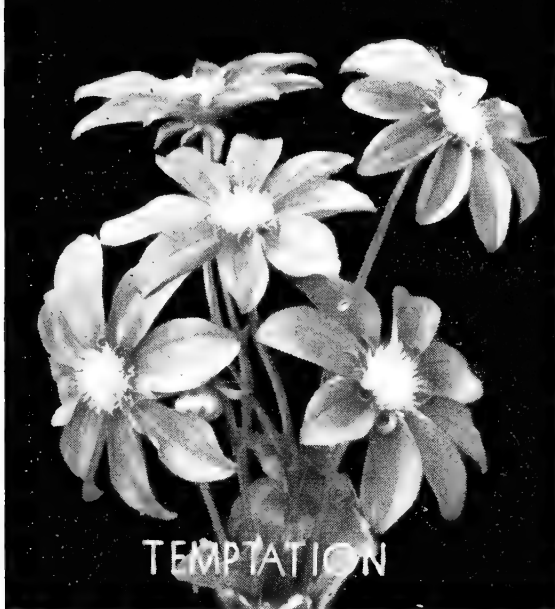
SINGLE DAHLIAS

BACHELOR GIRL (Dahliadel 85), **Bloom 5-6, Bush 4 ft.** Stunning clear bright orange of one tone. Large and graceful, with tips of petals rolling back. Sturdy plant, rigid stems. Very popular with our many visitors. On Honor Roll. **Root, .75**

CANDLE LIGHT (Dahliadel 85), **Bloom 5, Bush 5 ft.** A brilliant yellow. Healthy bush and strong stems. Very profuse, and excellent for cutting. Unusual shape of petals at center resemble candle-light rays. **Root, .75**

DORIS (Peacock 84), **Bloom 4, Bush 4 ft.** Deep velvety carmine, heavily tipped pure white. Growing habits and stems ideal. **Root, .35**

JAMES WELLER (Peacock 85), **Bloom 6, Bush 5 1/4 ft.** Rich golden yellow with central zone of each petal soft rosy red. Long stiff stems. **Root, .50**



SINGLE DAHLIAS—Cont'd

JERSEY MAID (Dahliadel 85), Bloom 3, Bush 3 ft. An exquisite bi-color seedling. Clear bright lemon yellow and white. Uniform flowers. Excellent keeper, and a gem for arrangements. Certified at W. Va. On Honor Roll. Root, .75

MARSHALL'S GLORIA (Chemar 85), Bloom 4½, Bush 3 ft. Striking bi-color of cardinal red with a white stripe in the center of each petal. Rugged grower and good root maker. Petals curl artistically. Root, .50

MORNING GLOW (Dahliadel 85), 1947, Bloom 4, Bush 3 ft. A bright amaranth pink or violet rose with a spot of scarlet at the base of each petal, resembling a Halo effect against the yellow center. Fine grower with strong stems. Early and keeps well when cut.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

NEWPORT WONDER (Robertson 84), Bloom 6, Bush 5½ ft. A very popular and artistic dahlia. Petals pointed and slightly twisted. Rose pink with golden suffusion. Root, .50 NET

PEQUOT YELLOW (Wakeman 84), Bloom 5, Bush 3½ ft. A very large clear yellow, especially fine for exhibition. Good habit of growth.

Root, .50 NET

SCARLET CENTURY (Peacock 81), Bloom 5, Bush 5 ft. Bright, glowing scarlet on erect stems. Good grower, profuse well-formed blooms. Root, .35 NET

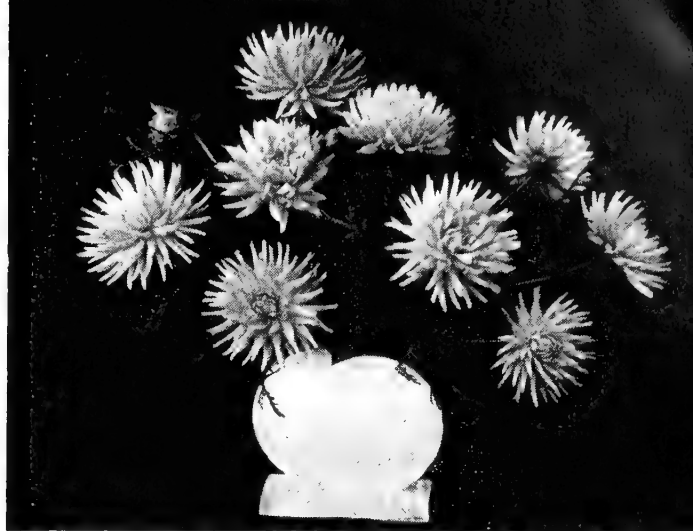
TANGO (Dahliadel 80), Bloom 5½, Bush 6 ft. A lively autumn tint, cadmium yellow, shaded scarlet orange. Attractive. Root, .35

TEMPTATION (Dahliadel 85), Bloom 4½-5, Bush 4 ft. This fine scarlet red Single is almost identical to a poinsettia in color and form. It is a red that stands plenty of sunshine without burning or fading. A good open grower with long stems. Good keeper, and fine for cutting. One of the first to bloom.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

THRILL (Dahliadel 85), Bloom 4, Bush 3 ft. Bright cardinal with a distinct white spot at the tip of each petal. Very striking and showy. Occasional blooms are self-colored. Sturdy bush and prolific. Sure to please.

Root, .75 NET



Little Miss Prim

MINIATURE CACTUS DAHLIAS

BETSY T (Tooker-Ruschmohr 85), M StC, Bloom 3½ x 2½, Bush 4 ft. A very fine bright lilac with lighter tips. Certified at Storrs. Fine for cutting. Root, .50

KAY (Australia 85), M StC, Bloom 3½ x 2, Bush 3 ft. Straw yellow tipped and suffused Tyrian rose to carmine. Good growing habits. Somewhat late to bloom so plant accordingly. Root, \$1.00

LITTLE MISS PRIM (Dahliadel 84), M StC, Bloom 2½ x 1½, Bush 1½ ft. Dainty rose pink lightening toward center and tips. Exquisite and appealing, with many winnings. Dwarf bush with long stems. Very profuse, although at times open centered. Root, \$1.00; Pot Root, .75; Plant, .50

LITTLE PEACHES (Vanderheid-Kemp 85), M StC, Bloom 3½ x 1½, Bush 3 ft. A pleasing salmon pink suffused rose pink. Winner in the Seedling Class at New York. Long wiry stems, and a prolific bloomer. Root, \$1.00; Plant, .50

MYALL SONNE (Australia 85), M StC, Bloom 3½-4½ x 2, Bush 4 ft. A welcome addition, as it is the best Miniature Straight Cactus in yellow that we list. Good growing habits, and sure to become popular. Root, \$1.00; Pot Root, .75

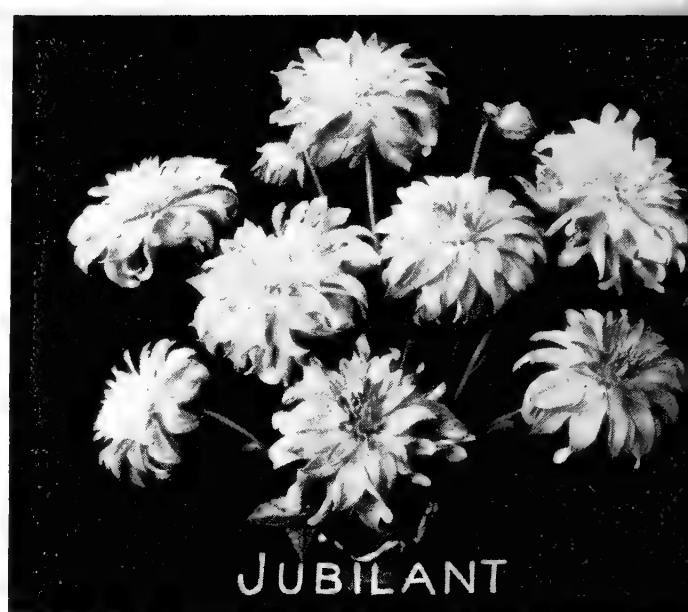
MINIATURE PEONY DAHLIAS

Open-centered with 2 to 5 rows of petals.

BISHOP OF LLANDAFF (85), Bloom 3 x 1½, Bush 4 ft. Bright scarlet with a deep garnet center. Lacy foliage of reddish bronze makes it a "stand-out." Unusual and very attractive. Root, .50

OLYMPIC FIRE (Europe 85), Bloom 3 x 1½, Bush 3 ft. Flaming orange red which does not fade. Foliage almost as dark as Bishop of Llandaff. Bush robust, highly recommended. Root, .50

PINK LASSIE (Moore-Dahliadel 86), Bloom 3½ x 1½, Bush 2½ ft. Soft rose pink with cream and lighter shadings toward center. Petals curl and twist. Rugged bush. Profuse. Superb for arrangements and landscape. A "must have." Root, .50



MINIATURE SEMI-CACTUS DAHLIAS

ANDRIES' ORANGE (Andries 85), Bloom $3\frac{1}{2} \times 2\frac{1}{2}$, Bush 3 ft. Bright orange of exceptionally clear and attractive tone. Stems perfect and flowers of excellent form. Many winnings. One of the best for cutting or exhibiting. **Root, .50**

DAISY MAE (Golden Rule 85), Bloom 4×2 , Bush 3 ft. Primrose yellow. Consistent bloomer and a fine healthy grower, with long stems. A good cut flower. **Root, \$1.00**

DOUBLE VICTORY (Goddard-Rocky River 85), 1946, Bloom 3×2 , Bush $4\frac{1}{2}$ ft. A carmine red with slight blend of chrome yellow. Petals serrated with three divisions at tips. Profuse bloomer and good keeper. Achievement Medal winner.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

DUBONNET (Shipley-Dahliadel 85), Bloom 4×2 , Bush 3 ft. Deep oxblood red that does not fade. Very profuse. Sturdy compact bushes.

Root, .50 NET

LITTLE DIAMOND (Bruidegom 85), Bloom $4 \times 2\frac{1}{2}$, Bush 3 ft. Violet rose with sulphur yellow shadings at center. Wonderful form and perfect stems. Rugged bush. Highly recommended. A good commercial.

Root, .75

PETIT SONNE (Australia 85), Bloom 3×2 , Bush $2\frac{1}{2}$ ft. Yellow shaded salmon rose. Neat, attractive and a mass of blooms all season.

Root, .50

SNOWSPRITE (Shee-Dahliadel 86), Bloom $3\frac{1}{2} \times 2$, Bush 3 ft. Beautiful glistening white. Uniform blooms of fine form are held well above the robust bushes in marked profusion. A dependable and worthwhile variety. Our best white Miniature Cactus for cutting.

Root, .50

Registered in the U. S. Patent Office

Potash Fed
DAHLIAS



WARREN W. MAYTROT VINELAND, N. J.

MINIATURE INFORMAL DECORATIVE DAHLIAS

BABY SEA FOAM (Dahliadel 85), 1947, Bloom $2\frac{1}{2} \times 2$, Bush $2\frac{1}{2}$ ft. A blush pink with a white center. Serrated petals and fernlike foliage add to its attractiveness. A dainty variety on good stems with plenty of blooms all season.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

CHICO (Chappaqua 85), Bloom 3×2 , Bush $2\frac{1}{2}$ ft. A beautiful scarlet Miniature for cutting that has won several prizes. Has long stems, and is a good keeper.

Root, .75

FOREST FIRE, JR. (Dahliadel 85), Bloom $3\frac{1}{2} \times 1\frac{1}{2}$, Bush 4 ft. Amber yellow, suffused and veined soft cardinal. A replica of Forest Fire. Blooms all season. Long stems. Strong bushes.

Root, .50

FUSCHIA GEM (Lakeside 86), 1947, Bloom $3\frac{1}{2} \times 2$, Bush 3 ft. Beautiful bright amaranth purple. Extremely prolific and graceful. Although a Decorative it really has pointed petals. Won the Derrill Hart Memorial Award. Fine grower with strong erect stems.

Root, \$3.00; Plant, \$1.50

JEANIE (Golden Rule 85), Bloom 4×2 , Bush $3\frac{1}{2}$ ft. Apricot yellow with carmine suffusion. Rugged bush and blooms held in good position. A fine dahlia for cutting.

Root, .50

JUBILANT (Dahliadel 86), Bloom 3×2 , Bush $3\frac{1}{2}$ ft. Cherry red, inclined orange, with a lighter reverse. Makes a bright spot in any garden. The first dahlia winning the Derrill Hart Memorial Gold Medal with an average of 85.6. The best miniature seedling we have ever produced.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MRS. CLARA COWELL (Sjoberg 84), Bloom $3\frac{1}{2} \times 2\frac{1}{2}$, Bush 4 ft. Rich pansy purple shading to true purple at outer edges. Pointed petals. A little late, but beautiful.

Root, .50

RALEIGH (Draper 84), Bloom $3\frac{1}{2} \times 2$, Bush 4 ft. Deep rose shaded salmon. Strong rugged bushes Early, fine for arrangements and cutting.

Root, .50

RAPTURE (Dahliadel 85), Bloom $3\frac{1}{2} \times 1\frac{1}{2}$, Bush $4\frac{1}{2}$ ft. Rose pink shading to sulphur yellow at center. Very artistic. Does exceptionally well in the South. Bush, stems, and keeping qualities excellent. Very profuse. Cert. at Storrs and E. Lansing.

Root, .75



DAHLIADEL NURSERIES

MINIATURE FORMAL DECORATIVE DAHLIAS

BABY SAGAMORE (Badetty 85), Bloom 3 x 2½, Bush 3½ ft. Amber yellow suffused peach red. Bush sturdy. Strong straight stems. Root, .50

BUCKEYE BABY (Golden Rule 85), Bloom 2½ x 2, Bush 2½ ft. Golden buff lightly shaded red on reverse. Blooms are early, uniform and plentiful. Fine for cutting. Sturdy bushes. Root, .50

BUDDY (Lakeside 85), Bloom 2½ x 2, Bush 3½ ft. A rich bright carmine with oxblood red center. Fine for cutting. Profuse and early, with long stems. Certified at Storrs and E. Lansing. Root, .75

DEARIE (Patrick 85), 1947, Bloom 3½ x 3, Bush 3½ ft. Peach suffused and shaded rose pink. A very pleasing and useful color for house decorating and florist's use. Will grow 4 to 5 inches if disbudded. A prolific bloomer the entire season. Perfect stems. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

FAIRY (Dayton 85), Bloom 3½ x 2½, Bush 4 ft. A soft violet rose shading mauve at tips. Blooms early until late. Flowers uniform and keep well when cut. Good, strong, straight stems. Root, .50

FUZZY-WUZZY (Lakeside 85), 1947, Bloom 3 x 2, Bush 3 ft. Pretty apricot yellow suffused begonia rose with lacinated petals. Stems good. Bush compact. An excellent keeper. Certified at East Lansing. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

IKE (Lakeside 85), Bloom 3½-4½ x 2, Bush 3 ft. Blood red blooms with many lacinated petals. Fine for cutting. Large for exhibiting. Good late in season. Root, \$1.00

JOYCE ANN (Sanhican 85), Bloom 3½ x 2, Bush 2½ ft. Pink shading lighter at tips and center. Uniform, artistic and attractive blooms. Stems strong and erect. Very good. Root, .50

LITTLE KATY (Lakeside 85), Bloom 4 x 2½, Bush 4 ft. A fine soft lemon yellow Formal for cutting but large for exhibiting. Unusually profuse, with long stems. Root, \$1.50; Plant, .75

LITTLE LEMON DROP (Lakeside 85), 1946, Bloom 3 x 2, Bush 3 ft. Intense lemon yellow, fine for cutting or exhibiting. Good Stems. A prize winner. Much admired and very profuse. Certified at Storrs. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

LITTLE NEMO (Chase 85), Bloom 4 x 2, Bush 4 ft. Crimson uniformly tipped white. Striking and attractive. Very popular. Root, .50

LITTLE SUSAN (Frey-Dahliadel 85), Bloom 2½ x 2, Bush 3 ft. Soft Tyrian rose with lighter shadings. Blooms hold good form throughout season. Very profuse. Certified at Storrs. Root, .50

MCKAY'S PURITY (McKay-Dahliadel 85), Bloom 2¾ x 1½, Bush 2½ ft. Pure white. Strong grower with healthy foliage and uniform blooms. Highly recommended. Root, .50

MISS INNOCENCE (Sparks 85), Bloom 2½ x 2, Bush 3 ft. Pure white of good substance. Early and profuse. Good bush growth. Long strong stems. Fine for cutting. Award of Honor, Ga. Root, .50



MISS PLUMB (Beaver-Dahliadel 85), 1947, Bloom 2 x 1½, Bush 2 ft. A bright rhodamine purple shading lighter at the base of the petals. Small, full centered blooms. A fine grower with strong slender stems. Certified at W. Va. On three Honor Rolls. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

NELLIE SHEE (Golden Rule 85), Bloom 2½ x 2, Bush 4 ft. A clear light lavender with long strong stems. Vigorous grower and very prolific. Fine for cutting. Root, .75

PEGGY LINDLEY (Wakeman 84), Bloom 2¼ x 2, Bush 2½ ft. A clear golden orange on long graceful stems. Excellent keeper. Root, .50

RED ROBIN (Dahliadel 85), Bloom 2½ x 2, Bush 3 ft. Bright scarlet that does not fade. Perfect form and stems, sturdy bushes and very profuse. Excellent for cutting, exhibition, arrangements or landscape work. A prize winner. Universally liked. Root, .75

RICKEY (Bugg 84), Bloom 3½ x 2, Bush 3½ ft. A bi-color of red and white. Very striking and a strong grower. A prize winner. Root, .50

SNOW (Dahliadel 85), 1946, Bloom 3 x 2, Bush 3½ ft. This artistic white, lightly edged lavender early in the season, produces quantities of pure white blooms from mid-season until frost. Fine for cutting and a winner on the show table. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SNOW BABY (Dahliadel 85), 1947, Bloom 3 x 2, Bush 4 ft. Pure white of perfect form, on long slender stems. Early and profuse. Fine for cutting and exhibiting. Very good root maker. Winner of many prizes. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

SYLVIA (Lakeside 84), Bloom 2½ x 1¾, Bush 4 ft. Rich deep carmine. Grows well, blooms profusely and keeps wonderfully. Certified at Storrs and E. Lansing. Fine for cutting. Root, .50

WHITE FAWN (Dixie 85), Bloom 3 x 2, Bush 4 ft. Popular pure white. Rugged bush, heavy foliage, and prolific. Cert. at Storrs and O.V.D.A. Root, .50

YELLOW KITTEN (Chautauqua 85), Bloom 2½ x 2, Bush 4 ft. Yellow faintly tipped light pink. Early and profuse. Fine for cutting. Certified at E. Lansing and on Honor Roll. Root, .75



Sherry

Reginald

Ila

POMPON DAHLIAS

Exhibition Varieties

ATOM (Edymel 85), Bloom 1 1/4, Bush 2 1/2 ft. Fiery red with perfect form. Small for exhibiting but early and profuse. Very popular. **Root, .50**

BETTY ANNE (Johnson 86), Bloom 1 1/2, Bush 2 1/2 ft. Soft rose pink inclined to violet rose. Small and uniform. Bush healthy and vigorous. **Root, .50**

BETTY MALONE (Malone-Dahliadel 86), Bloom 1 3/4, Bush 3 ft. White evenly tipped violet purple. Profuse. Ideal form and healthy bush. Cert. at Storrs, W. Va., O.V.D.A. **Root, .75 NET**

BOB WHITE. See Cut Flower Pompons.

BRASS BUTTON (Linduff-Ruschmohr 85), Bloom 1 3/4, Bush 3 ft. Light yellow. Certified at Storrs and W. Va. **Root, \$1.00 NET; Plant, .50**

EBONY (Johnson 85), Bloom 1 1/2, Bush 3 ft. Black red, darkest of all dahlias. Long strong stems. Blooms form a complete ball. **Plant, .50**

EILEEN (Keynes 86), Bloom 1 1/2, Bush 2 ft. Cream tipped violet. Over 30 years old and still very popular. Beautiful and outstanding. **Plant, .50**

HONEY (Farnum 86), Bloom 1 1/4, Bush 3 ft. Primrose yellow with petals edged red. Free flowering on long stems. Good for cutting. **Root, .50**

ILA (Australia 86), Bloom 1 1/2, Bush 2 ft. Deep oxblood. Bush growth fairly good, and almost all of the blooms are of perfect form. Long strong stems. **Root, .50 NET; Pot Root, .50 NET**

LITTLE EDITH (87), Bloom 1 1/4, Bush 3 1/2 ft. Primrose yellow tipped bright carmine. A standard variety and consistent winner. Good form. Very worthwhile. Good for cutting. **Root, .35**

LITTLE WILLOW (85), Bloom 1 1/2, Bush 3 ft. Creamy white suffused magenta. Fine form, very deep. Stems strong and erect. **Plant, \$1.00**

MRS. J. TELFER (Australia 87), Bloom 1 1/2, Bush 2 1/2 ft. White with a slight yellowish cast. Almost a perfect ball. Perfect centers. Has won many prizes. **Root, .75 NET**

PINK DUCHESS (Wasser 85), Bloom 1 1/2, Bush 3 ft. Lilac rose of ideal size with good centers. Has won many prizes. Very good. **Root, .75**

PINK PERFECTION (Johnson 85), Bloom 1 1/2, Bush 2 1/2 ft. A soft rose pink with faint purple shadings. A little late in blooming. A rugged grower. **Root, \$2.00; Plant, \$1.00**

REGINALD (Australia 86), Bloom 1 1/2, Bush 2 1/2 ft. A fine Burgundy red of ideal size and finest form. A leader in its class. Rugged bush.

Root, .50 NET; Pot Root, .50 NET; Plant, .50



Chita

POMPON DAHLIAS

Cut Flower Varieties

BETTY ANN. See Exhibition Pompons

BOB WHITE (Dahliadel 85), Bloom 1 1/2, Bush 2 ft. Milk white, with a cast of yellow when opening. Spreading bush and long stems, ideal for cutting, bedding and exhibiting. **Root, .50 NET; Plant, .50**

CHITA (Dahliadel 85), Bloom 1 3/4, Bush 3 ft. Pure canary yellow. Profuse, and blooms keep well. A little beauty. Not temperamental. **Root, .50**

EDITH MUELLER (Mueller-Badetty 85), Bloom 1 3/4, Bush 3 ft. A bright soft apricot suffused peach red. Much in demand as a cut flower. **Root, .35**

HELEN ANITA (84), Bloom 1 3/4, Bush 2 1/2 ft. A beautiful lilac with a lighter reverse and white center. Very attractive and good for cutting. **Root, .35**

HONEY. See Exhibition Pompons.

JOE FETTE (Boston 83), Bloom 1 1/2, Bush 3 ft. A very good pure white with good stems for cutting. Blooms early. In demand for florist use. **Root, .35**

LITTLE BUDDY (Lakeside 85), Bloom 2 x 1 3/4, Bush 3 1/2 ft. A soft lemon yellow that is a wonderful cut flower. Plenty of substance. Profuse and early. Certified at Storrs. **Root, .75; Pot Root, .50**

LITTLE DAVID (Twichett 85), Bloom 1 1/2, Bush 3 ft. Russet orange of almost perfect form. Blooms freely and fine for cutting. **Root, .35**

LITTLE EDITH. See Exhibition Pompons.

MARY MUNNS (Bolsa 85), Bloom 1 1/2, Bush 2 1/2 ft. One of the best in phlox or mallow purple. Good for exhibition or cutting. **Root, .35**

MIKE (Boston 84), Bloom 1 1/2, Bush 2 1/2 ft. Bright burnt orange, shading lighter at the outer petals. Attractive and jutting with blooms. **Root, .35**

MORNING MIST (Badetty 85), Bloom 1 3/4, Bush 3 1/2 ft. White tipped lavender and rosy lavender at center. Some flowers a little large, but very popular. A fine cut flower with long stems. **Root, .35**

SHERRY (85), Bloom 2, Bush 2 1/2 ft. A deep purple, nearly round and very attractive. Occasionally may come oversize. Bush sturdy, and a very popular variety. **Root, .35 NET; Pot Root, .35 NET**

SUNNY DAYBREAK (Keynes 85), Bloom 2, Bush 3 ft. Lemon yellow, heavily tipped cardinal. Flowers of good form. **Root, .35**

YELLOW GEM (McWhirter 84), Bloom 1 1/2, Bush 3 ft. Clear canary yellow of fine form. Old, but still a good cut flower. **Root, .35**

DAHLIADEL RECOMMENDATIONS

For Exhibition or Your Garden

If you were at Dahlia del and asked me to check a list of the most satisfactory varieties of dahlias for you to grow, you would probably say you wanted varieties that are not temperamental. Then you would ask for those easy to grow, that produce plenty of flowers good for cutting; house decoration, and exhibition—oh yes, you would want some of the big ones too that will be the envy of the neighborhood. Well, here they are.

With this table of recommended varieties you can pick the types and colors you like most. Where there is more than one, the top variety is the newer and likewise the higher priced one. Practically all of the varieties have won prizes at Shows or Trial Grounds, and will do it again if properly grown and exhibited.

	WHITES	YELLOWS	ORANGES & AUTUMNS	REDS & DK. REDS	PINKS	LAVENDERS	PURPLES	BLENDS	BI-COLORS & VARIEGATED
St C	Snowball Winter Morn Jersey Dainty	Favorita Marietta E. Hillside Gold	Orange Princess Ballerina	Skyrocket Zuinn	Mrs. H. O'Connor Saar Heimkehr	Irene Dunne	Purple Heart Ella May	Miss San Diego Moyua Mary Taylor	
IC	Snowcrest		Golden Standard	Nancy A. Mitchell Son of Satan	Coral Cactus Pink Mum S. Pink Flamingo	Bedford Beauty Mme. C. Jussiant Miss Ohio	Regalia	Noble Glory Rhythm Gail Keppel	Flash-Bi
S-C	Dandy Snow Faithful Michigan White	Almina Yellow Glory	Ronnie Lee Sun Tan Indian Summer	Crescandle Park Wings Bataan Lady in Red	Essie Smith Peach Dawn	Mich. O. Collins Ray Smith Essie Smith	Jean Trimbee	Roselyn Straight Moyua All-American Miss Elsie Jane	Jane Lausche-Bi
ID	Windlassie Bess Smith White Winner	Nobby's Light Joan Frenz Salem Sunshine California Idol Arelida Lloyd	Aglow Ronnie Lee The Dragon Sherwood's Peach Dahlia mum	Satans Disciple Virginia Rule Cherokee Brave Margrace	Pink Elephant Kelvin World Event Wosal Premier's Winsome	John W. Sherwood Cherokee Rose	Michael Black Glamour Hunt's v. Wonder	Col. Little Gen. J. J. Pershing Mme. C. Kai Shek Clariam Kelton Carl G. Dahl	Dixie's W. Dot-Var Kemp's R. Beauty-Var Freckles-Var
FD	Winged Victory The Real Glory Jersey W. Beauty	Wiley Post The Governor Mrs. Jas. Albin	Volcano	Supreme Command Stallaette DeMolay	Victory Jersey Beauty	Mary Noble Ruth Nichols Blue River	Deep Velvet King David Purple Mist	Five Star WAAC King Peter II	General Frances Hanna-Bi Jeanette-Bi Haslerova-Var
Ba	Ky. Snowball	Mary Helen	Char. Caldwell	Dusky	Supt. Amrhn			Rosy Dawn Jeep	Clara Clemens-Bi
MC	Snowsprite	Myall Sonne Daisy Mae	Andries' Orange	Double Victory Dubonnet	Little Diamond	Estelle Betsy I		Kay	
MD	Snow Baby Snow White Fawn	Little Lemon Little Katy Yellow Kitten	DropChips Baby Sagamore Buckeye Baby	Jubilant Red Robin	Dearie Little Susan Fairy	Nellie Shee	Fuchsia Gem Miss Plumb	Rapture Jeanie Forest Fire, Jr.	Little Nemo-Bi Rickey-Bi
Pom	Mrs. J. Telfer Bob White	Little Buddy Chita	Atom Little David Mike	Ebony Ila Reginald	Pink Duchess Betty Anne	Mary Munns Helen Anita	Sherry	Betty Malone Morning Mist Honey	Eileen-Bi Sunny Daybreak-Bi
S		Candle Light Pequot Yellow	Bachelor Girl Tango	Temptation Scarlet Century	Morning Glow Newport Wonder			James Weller	Jersey Maid-Bi Marshall Gloria-Bi
Coll	Sparkle	Saturn		Fandango Frank Harris				Mitzi	
O	Everest	Imp		Collegiate Dahlia del	My Lassie Whisper		Lone Star	Dahl. Twinkle	



INDEX AND PRICES FOR 1948

ABBREVIATION INDICATING CLASSIFICATION TYPE OF FLOWER

An—Anemone	ID—Informal Decorative
Ba—Ball	Dwf—Dwarf
Coll—Collarette	M—Miniature
IC—Incurved Cactus	O—Orchid Flowering
StC—Straight Cactus	P—Peony
SC—Semi-Cactus	Pom—Pompon
FD—Formal Decorative	S—Single

COLORS in general in this Index have been corrected to coincide with the Horticultural Color Chart.

Bi—Bi-colors, two or more distinct, clean and separate colors on the face of the floral rays.

Bl—Blends, no clearly distinct color but instead two or more intermingled colors of different color classes which gradually merge but each of which can be distinguished at a distance of six feet. A single color shading lighter does not constitute a blend.

Var—Variegated, two or more distinct colors on the face of the floral rays, arranged in dots, flecks, splashes or narrow lines which contrast sharply with the ground color.

A—Autumrs, Egyptian buff, orange buff, yellow ochre, mars orange, burnt orange, buff, tan color, cinnamon.

L—Lavenders, rhodamine pink, roseine purple, Persian rose, amaranth rose, mallow purple, pastel mauve, rose purple, mauve, pastel lilac, mauvette, pastel lavender.

Or—Oranges, cadmium orange, apricot, ochraceous orange, nasturtium orange, marigold orange, orange.

Pi—Pinks, salmon, peach, shell pink, azalea pink, carmine rose, dawn pink, Tyrian rose, phlox pink, rose pink.

Pu—Purples, solferino purple, magenta, Tyrian purple, fuchsia purple, rhodamine purple, cyclamen purple, lilac purple, petunia purple, violet purple.

R—Reds, fire red, carmine red, poppy red, brick red, vermilion, jasper red, scarlet, signal red, spectrum red, carmine, crimson, cherry.

Dk R—Dark Reds, orient red, blood red, Turkey red, currant red, cardinal red, oxblood red, chrysanthemum crimson.

W—Whites, pure white, ivory, cream, faint blushes of other colors.

Y—Yellows, primrose, sulphur, canary, straw, lemon, amber, chrome, buttercup, cadmium yellow.

NOTICE

NET—On varieties marked NET no quantity discount will be allowed on Roots or Pot Roots, and only 3 to a customer. However, Plants and Rooted Cuttings are subject to our regular quantity discount.

DECORATIVE and CACTUS DAHLIAS

Page		Pot	Root	Root Plant
13	Aglow—ID Amber suf. scarlet.....	\$3.00	\$2.25	\$1.50
7	Alcazar—SC Fuchsia red.....	4.00	3.00	2.00
13	Alice May—ID White.....	1.00	...	.50
7	All American—SC Bl red & or.....	1.00	...	...
	America's Sweetheart—ID Yellow.....	1.00	...	...
	Andre Csizik—SC Lilac & rose.....	.50	...	...
3	Annabelle—IC Apricot Y & buff.....	...	...	3.50
15	Anna Benedict—ID Red gar. NET.....	.75	...	...
10	Arela Lloyd—ID Yellow.....	.50	...	...
3	Atomic Yellow—SC Yellow NET.....	...	...	N7.50
3	Autumn Blaze—ID Bl R & Or NET.....	10.00	...	5.00
18	Avalanche—FD White.....	...	...	3.00
3	Ballerina—StC Orange & peach.....	.75	...	...
15	Bandoeng—ID Orange.....	.50	...	...
18	Barbarosa—FD Bright scarlet.....	1.00	...	...
6	Bataan—SC Bl red & yellow.....	1.00	.75	.50
5	Bedford Beauty—IC Persian Rose.....	2.00	1.50	1.00
13	Bess Smith—ID White.....	1.00	.75	.50
7	Bill Jack—SC White.....	...	...	2.50
18	Blue Jersey—FD Lavender pink.....	.50	...	...
17	Blue River—FD Lav mauve NET.....	.50	...	...
11	Burgundy—ID Violet purple NET.....	.75	...	...
12	California Idol—ID Lemon yellow.....	.75	.50	.50
11	California Pageant—ID Or suf. R.....	...	...	3.50
3	Capt. Cedarquist—StC Salmon Or.....	.75	...	...
10	Carl G. Dahl—ID Bl buff & R NET.....	1.00	.75	...
10	Caroline Kernochan—ID Y tpt red.....	...	...	1.50
10	Charmer—ID Yellow.....	.50	...	...
7	Cheadle Park—SC Reddish purple.....	3.00	...	1.50
9	Cherokee Brave—ID Oxblood red.....	1.00	.75	.50
12	Cherokee Rose—ID Lav & rose.....	.75	.50	.50
3	Cinderella—IC Bl Pi & cream NET.....	...	...	N5.00
	Clarabelle—StC Pink & white.....	.75	...	...
3	Clara Hook—SC or StC Y & apr.....	...	...	3.50

DECORATIVE and CACTUS DAHLIAS

Page		Pot	Root	Root Plant
10	Clariam Kelton—ID Bl R, Y rev.....	2.00	1.50	1.00
10	Col. Little—ID Flame & orange.....	4.00	3.00	2.00
	Columbia—SC Gold suffused peach.....	1.00	...	...
9	Confucius—SC or ID Oriental red.....	1.00	...	...
5	Coral Cactus—IC Pink with yellow.....	3.00	2.25	1.50
17	Cossack—FD Deep cardinal.....	.50	...	...
11	Crystal's Surprise—ID Var Or & R.....	3.00	...	1.50
10	Dahliaum—ID Amber & gold.....	1.00	.75	.50
6	Dandy Snow—SC White.....	...	...	3.00
17	D-Day—FD Soft pink.....	1.50	1.00	.75
17	Deep Velvet—FD Deep oxblood.....	7.50	5.00	3.50
11	Delmarva—ID Red & yellow.....	2.00	1.50	1.00
17	DeMolay—FD Velvety crimson.....	.75	...	...
12	Dixie's Wine Dot—ID Var W & Pu.....	1.50	...	.75
5	Dominant—IC Pink NET.....	1.00	...	.50
	Don's Sunrise—SC Yellow & red.....	...	...	1.50
18	Dorothy Geer—FD Violet rose.....	.75	...	...
	Dorset Autumn—FD Orange suf. R.....	3.00	2.25	...
	Edgar A. Guest—SC or ID Yellow.....	1.00	.75	...
3	Ella May—StC Purple.....	.50	...	...
6	Enkart Prima—SC Bl Salm. & Y NET.....	1.00	...	...
7	Essie Smith—SC Lavender to pink.....	2.00	1.50	1.00
7	Evelyn Chandler—SC Orange.....	.75	...	...
7	Faithful—SC Pure white.....	2.00	1.50	1.00
3	Favorita—StC Sulphur yellow.....	1.50	...	.75
16	Five Star General—FD Bl Pi & Y.....	4.00	3.00	2.00
10	Flaming Glory—ID Bl red & yel.....	...	...	1.50
5	Flash—IC or SC Bl red & W NET.....	1.50	1.00	.75
10	Flying Fortress—ID Light scarlet.....	1.00	...	...
12	Forest Fire—ID Bl Y & scarlet.....	.75	...	...
1	Frances Hanna—FD Bl R & W NET.....	...	...	N7.50
16	Francis Larocco—FD Sulphur yel.....	.50	...	...
3	Frau Ida Mansfeld—StC Yellow.....	...	...	.50
12	Freckles—ID Var yellow & red.....	1.00	.75	.50
5	Gail Keppel—IC Bl rose & yellow.....	1.00	...	...
3	Gay—FD Lemon yellow.....	...	...	N3.75
9	Gen. J. J. Pershing—SC or ID Bl Or & R.....	3.00	2.25	1.50
	Gilderoy—StC Lemon yellow.....	.75	...	...
15	Glamour—ID Purple veined violet.....	1.00	.75	.50
13	Golden Prince—ID Or, gold center.....	.75	...	...
5	Golden Standard—IC Or & buff.....	.75	...	...
5	Goulburn—IC Bl lem, suf pink.....	2.00	...	1.00
3	Great Lakes—ID White.....	...	...	N5.00
6	Gretel—SC Soft fiery red.....	.50	...	...
3	Gypsy Girl—FD Var Pi & Pu NET.....	...	...	N3.75
18	Harvest Moon—FD Sulphur yellow.....	.50	...	...
18	Haslerova—FD Var W & purple.....	.75	...	...
8	Hilda Fioretti—ID or SC Pi & apr.....	2.00	...	...
3	Hillside Gold—StC Golden yellow.....	.50	...	...
	Hoosier Marvel—ID Yellow.....	2.00	...	...
14	Hunt's Vel-et Wonder—ID Pu NET.....	1.00	.75	.50
14	Indian Giant—ID Apricot.....	1.50	1.00	.75
6	Indian Summer—SC Orange buff.....	.75	...	...
3	Irene Dunne—StC Light mauve.....	1.50	...	...
10	Jane Cowl—ID Orange & buff.....	.50	...	...
7	Jane Lausche—SC Bl lav & white.....	3.00	2.25	1.50
16	Janine—FD True lavender.....	.75	...	...
16	Jeanette—FD Bl purple & white.....	1.00	.75	.50
8	Jean Trimbee—SC Petunia Pu NET.....	1.00	.75	.50
18	Jersey Beauty—FD True pink.....	.50	...	...
4	Jersey Dainty—StC White.....	.50	...	...
18	Jersey White Beauty—FD W NET.....	.75	...	...
8	Jessica Dragonette—SC Pi&Or NET.....	.75	...	...
10	Joan Ferenz—ID Yellow & gold.....	2.00	1.50	1.00
	Joan Phillips, Jr.—ID Deep L & W.....	2.00	1.50	...
	John Adams Kernochan—FD Bl R&W.....	2.00	...	...
15	John W. Sherwood—ID Mauve.....	1.50	1.00	.75
9	Josephine G—ID or SC Rose pink.....	.50	...	...
3	Judy K—SC to ID Bl pink & yel.....	...	...	2.00
14	Katie K—ID Pink.....	1.50	1.00	.75
14	Kelvin—ID Buff suf. rose red.....	2.00	...	1.00
	Kemp's Grand Champion—StC Or.....	7.50	...	...
14	Kemp's Radiant Beauty—ID Var Y & R.....	1.00	.75	...
18	Kentucky—FD Salmon pink.....	.50	...	...
	Kentucky Sportsman—ID Bl Y Or & W.....	...	...	...
16	Kentucky Sun—FD Light lem. yel.....	.35	...	...
9	Kilgore's King—ID Bl rose & yel.....	.50	...	...
16	King David—FD or ID Rich Pu.....	1.50	1.00	.75
18	King Peter II—FD W. tipped lav.....	1.00	.75	.50
12	Kirsten Flagstad—ID or FD Or.....	2.50	2.00	1.25
6	Lady in Red—SC Bright velvety R.....	.75	...	...
6	Lakeside Ann—SC Bl Y & coral R.....	5.00	3.75	2.50
17	Lakeside Beauty—FD Amar. pink.....	5.00	3.75	2.50
4	L. C. K.—StC Apricot Y suf. Or.....	2.00	1.50	1.00
6	Limelight—SC Soft sulphur Y NET.....	.75	.50	.50
18	Link's Blue Triumph—FD Mauve.....	.75	...	...



INDEX AND PRICES FOR 1948

DECORATIVE and CACTUS DAHLIAS

Page	Root	Pot	Root Plant
18	Lois Walcher—FD Bi Pu & white.....	...	.50
4	Loveliness—StC or IC Bl Y & Pi.....	3.00	1.50
6	Lucky—SC or StC Bright red.....	2.00	1.50 1.00
8	Maffie—SC Carmine red.....	1.50	1.00 .75
3	Magnificent—SC Bl buff & rose.....	...	N5.00
11	Maid Marion—ID Bl yel & pink.....	1.00	...
18	Major Viers—FD Yellow & peach.....	...	2.50
	Man O'War—ID Velvety red.NET	1.00	...
15	Marg. W. Wilson—ID W & L NET	.50	...
15	Margrace—ID Scarlet.....	.75	...
4	Marietta E—StC Canary yellow.....	.75	.50
16	Mary Ellen—FD Bright mauve NET	.75	...
16	Maryland Glory—FD Red.....	.50	...
16	Mary Noble—FD or ID Lavender.....	2.00	1.00
4	Mary Taylor—StC or IC Bl Y & Pi.....	.75	...
9	Michael Black—ID Rhodamine Pu.....	5.00	3.75 2.50
6	Michael O. Collins—SC Lav.....	5.00	3.75 2.50
16	Michigan O. Keiser—FD Mauve.....	5.00	3.75 2.50
6	Michigan White—ID or SC W NET	1.00	.75 .50
12	Milton J Cross—ID Lemon yellow.....	.50	...
14	Minнора—ID Bl apricot & rose.....	.50	...
8	Miss Elsie Jane—SC Bl Pi & lav.....	.50	...
12	Miss Englewood—ID Deep Crimson.....	.75	...
16	Miss Liberty—FD Bi red & white.....	...	3.50
5	Miss Ohio—IC Lilac suf. rose NET	.75	.50
4	Miss San Diego—StC Bl pink & yel.....	4.00	3.00 2.00
10	Mme. Chiang Kai Shek—ID Bl Y & L.....	2.00	1.00
5	Mme. C. Jussiant—IC Soft violet.....	.75	.50 .50
8	Mme. X—SC Oxblood.....	.75	...
7	Model 999—SC Fiery red.....	.75	...
	Monarch of the East—FD Deep yel shaded coral red.....	NET	.75
11	Mother Koenig—ID Bl Pi & yel.....	2.00	...
	Mother's Day—ID White.....	1.50	...
8	Moyua—SC or StC Bl yel & pink.....	2.00	1.00
17	Mrs. Bradley Geist—FD White.....	1.00	...
6	Mrs. Edw. Diehl—SC or StC Pink.....	...	2.00
4	Mrs. E. J.—StC Rose & white.....	3.00	2.25 1.50
9	Mrs. F. H. Strickland—ID Pink.....	3.00	...
14	Mrs. Geo. LeBoutillier—ID Red.....	.50	...
	Mrs. H. White—ID White.....	3.00	...
5	Mrs. Hammerton—IC or SC Bl Y & Pi.....	...	2.50
4	Mrs. Herbert O'Connor—StC Rose Pi.....	.75	...
13	Mrs. Hester A. Pape—ID Red or Pu.....	4.00	3.00 2.00
16	Mrs. I. de Ver Warner—FD Lilac.....	.50	...
17	Mrs. James Albin—FD Lemon yel.....	.75	...
11	Mrs. Wm. S. Knudsen—ID White.....	.75	...
11	Murphy's Masterpiece—ID R. NET	1.50	1.00 .75
5	Nancy Ann Mitchell—IC Scarlet.....	1.00	.75 .50
14	Nobby's Light—ID Bright yellow.....	3.00	2.25 1.50
5	Noble Glory—SC Bl buff & rose.....	...	3.00
3	Oakleigh Champ.—IC or StC Or & Pi.....	...	N5.00
13	Ogden Reid—ID Bright rose.....	3.00	2.25 1.50
17	Orange Flame—FD Orange.....	2.00	1.50 1.00
4	Orange Princess—StC Orange.....	1.00	.75 .50
	Pardner—ID Peach buff.....	4.00	...
8	Peach Dawn—SC Flesh & rose.....	1.50	... .75
11	Pearl Harbor—ID Var L & Pu NET	1.50	... .75
	Phantom—FD Bi Pu & W.....	.75	...
11	Pink Elephant—ID Rose pink NET	2.50	1.25
10	Pink Giant—ID Tyrian pink.....	.75	.50
5	Pink Mum—IC Deep rose pink.....	3.00	2.25 1.50
18	Pink Profusion—FD Salmon & rose.....	1.00	...
10	Premier's Winsome—ID Pink.....	1.50	1.00 .75
	Pride of Austinburg—ID Bl Or & Pi.....	.50	...
13	Prince Beautiful—ID Bl Y & tan.....	...	...
	Sold in lots of 3 only.....	3 for	4.00 3.00 2.00
4	Purple Heart—StC Rhodamine Pu.....	4.00	3.00 2.00
3	Purple Knight—SC True purple.....	...	N5.00
16	Purple Mist—FD French Pu.....	.75	.50 .50
6	Pygmalion—SC or IC Bl rose & gold.....	1.00	...
14	Queen Elizabeth—ID Yellow, W rev.....	...	3.50
6	Ray Smith—SC Lavender.....	3.00	1.50
3	Red Glamour—ID Cherry red NET	...	N5.00
5	Red Tornado—IC Reddish purple.....	5.00	2.50
4	Refugee—StC Sulphur yellow.....	...	2.50
5	Regalia—IC Pu, lighter reverse.....	1.00	...
	Renown—FD Pink.....	...	1.50
5	Rhythm—IC Bl cameo, rose & Y.....	2.00	1.50 1.00
	Robert L. Ripley—ID Lilac.....	...	1.00
6	Rockley Orange—SC Orange.....	2.00	...
8	Ronnie Lee—SC or ID Apr. suf. R.....	2.00	1.50 1.00
7	Roselyn Straight—SC Bl Or & red.....	2.00	1.50 1.00
15	Royal Pennant—ID True purple.....	.75	...
15	Rudolf's Giant—ID Orange & buff.....	1.00	...
13	Ruffles—ID Deep rose pink.....	3.00	2.25 1.50
17	Ruth Nichols—FD Phlox pink NET	1.00	... .50
4	Saarlands Heimkehr—StC Rose Pi.....	.75	...
12	Salem Sunshine—ID or SC Yellow.....	2.00	1.50 1.00

DECORATIVE and CACTUS DAHLIAS

Page	Root	Pot	Root Plant
14	San Francisco—ID Shrimp pink.....	.75	...
5	Sarett's Pink Flamingo—IC Rose.....	2.00	1.50 1.00
14	Satan's Disciple—ID Spectrum R.....	5.00	3.75 2.50
18	Scarlet Blaze—FD Flame scarlet.....	7.50	... 3.50
4	Searchlight—StC or IC Light Y.....	...	1.50
15	September—ID Yellow & scarlet.....	5.00	3.75 2.50
13	Sherwood's Peach—ID Or apricot.....	1.00	.75
13	Silver Jubilee—ID Bi pink & W.....	3.00	... 1.50
13	Silver Lady—ID Bl W & lavender.....	1.00	.75 .50
17	Silver Meteor—FD Mauve & silver.....	...	2.50
8	Sir Galahad—ID or SC Bl R & Or.....	4.00	3.00 2.00
4	Skyrocket—StC or SC Scarlet.....	7.50	5.00 3.50
4	Snowball—StC or SC Pure W.NET	1.50	... .75
5	Snowcrest—IC Pure white.....	...	.75
5	Son of Satan—IC or SC Scarlet.....	1.00	...
	Southern Rose—ID Rose pink.....	1.00	.75
5	Stalin—IC Bright scarlet.....	1.50	...
16	Stellaette—FD Velvety crimson.....	...	1.00
12	Sunburst—ID Yellow suf. pink.....	...	2.50
14	Sunrays—ID Orange suf. peach.....	1.00	.75
6	Sun Tan—SC Orange chrome.....	1.00	...
16	Supreme Command—FD Red.....	4.00	3.00 2.00
11	The Dragon—ID Apricot suf. rose.....	1.50	... .75
18	The Governor—FD Sulphur yellow.....	1.00	... .50
16	The Real Glory—FD Pure W.NET	2.00	1.50 1.00
9	Top-Flight—SC or ID Crimson.....	1.50	1.00 .75
15	Tower's Empire—ID Golden Or.....	1.00	...
9	Tuxedo—ID Cardinal tipped gold.....	1.00	...
3	Valley Queen—IC Red.....	...	7.50
	V-Day—SC or ID Deep rose.....	2.00	...
17	Victory—FD Rose pink suf. gold.....	.75	...
3	Victory Eclipse—ID or SC Pink.....	...	7.50
9	Virginia Rute—ID or SC Oxblood.....	1.00	... .50
11	Virginia Shipley—ID Lemon yel.....	.75	...
16	Volcano—FD Orange flame.....	1.00	.75
15	WAAC—ID or FD Bl Y & sal. rose.....	1.50	... .75
3	Walter Gelsdorf—SC or StC Red.....	...	2.50
14	Wanda Meade—ID Bi red tpt W.....	1.00	.75 .50
14	Watchung Giant—ID Or & amber Y.....	.50	...
	Wende B—ID or SC Lav. suf. pink.....	1.50	...
12	White Abundance—ID White.NET	.75	.50 .50
9	White Model—ID White.....	2.00	1.50 1.00
	White Prolific—FD White.....	.75	...
12	White Winner—ID White.....	.75	.50
18	Wiley Post—FD Sulphur, yellow.....	4.00	3.00 2.00
14	Windlassie—ID White.....	7.50	5.00 3.50
18	Winged Victory—FD White.....	4.00	3.00 2.00
7	Wings—SC Amaranth red.....	1.50	... .75
7	Winter Carnival—SC White.....	1.50	1.00 .75
4	Winter Morn—StC Pure White.....	2.00	1.50 1.00
15	World Event—ID Bright Tyrian Pi.....	1.50	... .75
12	Wosal—ID Begonia rose.....	1.50	... .75
8	Yellow Glo y—SC Clear lemon Y.....	1.00	... .50
6	Zuiwn—SC or StC Crim. carmine.....	.50	...

BALL DAHLIAS

19	Charlotte Caldwell—Ba Or & coral.....	.50	...
19	Clara Clemens—Ba or M FD Bi R & W.....	.75	...
19	Dusky—M Ba Dark red.....	.75	...
19	Jean Kerr—Ba or FD White.....	.35	...
19	Jeep—Ba Bl white tipped purple.....	.75	...
19	Kentucky Snowball—Ba White.....	.50	...
19	Mary Helen—Ba Canary yel. NET	.50	.50
19	Rosy Dawn—Ba Bl vel. & rose.....	.75	...
19	Supt. Amrhyn—Ba Malloy Pi NET	.50	...

ANEMONE DAHLIAS

19	Vera Higgins—An Apricot suf. rose.....	1.50	1.00 .75
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COLLARETTE DAHLIAS

20	Fandango—Coll Red, Y & R collar.....	.75	...
20	Frank Harris—Coll Red, W collar.....	.50	...
20	Mitzi—Coll Red, yellow & white.....	.50	...
20	Saturn—Col. Lemor, Y, Y collar.....	.75	...
20	Sparkle—Coll Pure W, W. collar.....	.75	...

ORCHID FLOWERING DAHLIAS

20	Collegiate—O Tan, gar. rev.....	NET	.50 .50
20	Dahliadel Twinkle—O White & L.....	.50	...
20	Dahliadel Whisper—O Y.R.rev. NET	.50	...
20	Everest—O Pure white.....	.50	...
20	Guiding Star—O Rich yellow NET	.50	...
20	Imp—O Clear lemon yellow.....	NET	.50
20	Lone Star—O Yel. & purple NET	.50	...
20	My Lassie—O Rose pink.....	2.00	... 1.00

SINGLE DAHLIAS

20	Bachelor Girl—S Clear bright Or.....	.75	...
20	Candle Light—S Brilliant yellow.....	.75	...



INDEX AND PRICES FOR 1948

Page		Root	Pot	Root Plant
20	Doris—S Bi carmine & white.....	.35	...	...
20	James Weller—S Bl yellow & red.....	.50	...	...
21	Jersey Maid—M S Bi yel & white.....	.75	...	...
21	Marshall's Gloria—S Bi W & R.....	.50	...	...
21	Morning Glow—S Violet rose & R.....	2.00	1.50	1.00
21	Newport Wonder—S Pink.....NET	.50	...	...
21	Pequot Yellow—S Clear yel.....NET	.50	...	...
21	Scarlet Century—S Scarlet.....NET	.35	...	...
21	Tango—S Bright orange.....	.35	...	...
21	Temptation—S Scarlet red.....	1.50	1.00	.75
21	Thrill—S Bi cardinal & W.....NET	.75	...	...

DWARF DAHLIAS

19	Easter Greeting—Dwf SC W.....NET	.75	...	.50
19	Elsie—Dwf SC Bl peach & Y.....NET	.75	...	.50
19	Gerda—Dwf ID Deep mallow pink.....	.50	...	...
19	Kate—Dwf FD Crimson red.....NET	.75	...	...
19	Nickie—Dwf StC Yellow.....	3.00	2.25	1.50
19	Rosalie—Dwf SC Mallow Pi.....NET	.75	...	...
19	Ursula—Dwf ID Oxblood red.....NET	.75	...	...

MINIATURE DAHLIAS

22	Andries' Orange—M SC or StC Or.....	.50	...	...
23	Baby Sagamore—M FD Or & peach.....	.50	...	...
22	Baby Sea Foam—M ID Blush Pi.....	2.00	1.50	1.00
21	Betsy T—M StC Lilac, lighter tips.....	.50	...	...
21	Bishop of Llandaff—M P Scarlet.....	.50	...	...
2	Bo Bo—M FD Yel suf. rose red NET.....	...	N2.00	...
23	Buckeye Baby—M FD Or suf. buff.....	.50	...	...
23	Buddy—M FD Bright carmine.....	.75	...	...
22	Chico—M ID Scarlet.....	.75	...	...
2	Chips—M ID Yel suf. soft red NET.....	5.00	...	2.50
22	Daisy Mae—M SC Primrose Y.....	1.00	...	...
23	Dearie—M FD Peach suf. rose.....	2.00	1.50	1.00
22	Double Victory—M SC Red.....	2.00	1.50	1.00
22	Dubonnet—M SC Oxblood red NET.....	.50	...	...
1	Estelle—M SC Amaranth rose NET.....	5.00	...	2.50
23	Fairy—M FD Mallow pink.....	.50	...	...
22	Forest Fire, Jr.—M ID Bl Y & R.....	.50	...	...
22	Fuchsia Gem—M ID Rosy magenta.....	3.00	...	1.50
23	Fuzzy-Wuzzy—M FD Bl apr. & Pi.....	3.00	2.25	1.50
23	Ike—M FD or ID Blood red.....	1.00	...	...
22	Jeanie—M ID Bl yellow & red.....	.50	...	...
23	Joyce Ann—M FD Light pink.....	.50	...	...
22	Jubilant—M ID Cherry red or Bl.....	1.50	1.00	.75
2	Kathie M—M FD Bl buff suf. Pi.....	...	...	2.00
21	Kay—M StC Bl yellow & rose red.....	1.00	...	...
22	Little Diamond—M SC or StC Pink.....	.75	...	...
23	Little Katy—M FD Light yellow.....	1.50	...	.75
23	Little Lemon Drop—M FD Lem. Y.....	2.00	1.50	1.00
21	Little Miss Prim—M StC Pink.....	1.00	.75	.50
23	Little Nemo—M FD Bi red & W.....	.50	...	...
21	Little Peaches—M StC Pink.....	1.00	...	.50
23	Little Susan—M FD Amaranth Pi.....	.50	...	...
23	McKay's Purity—M FD White.....	.50	...	...
2	Mickey—M FD Scarlet.....	...	...	2.50
23	Miss Innocence—M FD White.....	.50	...	...
23	Miss Plumb—M FD Purple.....	2.00	1.50	1.00
23	Mrs. Clara Cowell—M ID or FD Pu.....	.50	...	...
21	Myall Sonne—M StC Deep lem. Y.....	1.00	.75	...
23	Nellie Shee—M FD Lavender.....	.75	...	...
2	Norma Jean—M StC Bl Y & pink.....	...	N2.50	...
21	Olympic Fire—M P Orange red.....	.50	...	...
23	Peggy Lindley—M FD Golden Or.....	.50	...	...
22	Petit Sonne—M SC Yel. suf. rose.....	.50	...	...
21	Pink Lassie—M P Soft rose pink.....	.50	...	...
22	Raleigh—M ID Salmon rose.....	.50	...	...
22	Rapture—M ID Bl yel. suf. pink.....	.75	...	...
23	Red Robin—M FD Scarlet red.....	.75	...	...
23	Rickey—M FD Bi red & white.....	.50	...	...
23	Snow—M FD White tinged lavender.....	2.00	1.50	1.00
23	Snow Baby—M FD White.....	3.00	2.25	1.50
22	Snowsprite—M SC White.....	.50	...	...
23	Sylvia—M FD Deep carmine.....	.50	...	...
23	White Fawn—M FD Pure white.....	.50	...	...
23	Yellow Kitten—M FD Light yellow.....	.75	...	...

POMPON DAHLIAS

24	Atom—Pom Red orange.....	.50	...	...
24	Betty Anne—Pom Soft rose pink.....	.50	...	...
24	Betty Malone Bl Or Bi W & Pu NET.....	.75	...	...
24	Bob White—Pom White.....NET	.50	...	.50
24	Brass Button—Pom Yellow.....NET	1.00	...	.50
24	Chita—Pom Clear canary yellow.....	.50	...	...
24	Ebony—Pom Black red.....	...	...	.50
24	Edith Mueller—Pom Bl apr & R.....	.35	...	...
24	Eileen—Pom Bi cream & violet.....	...	...	.50
2	Gold Dust—Pom Deep gold.....NET	...	N1.50	...
24	Helen Anita—Pom Lilac, W center.....	.35	...	...

Page		Root	Pot	Root Plant
24	Honey—Pom Bl yellow edged red.....	.50	...	...
24	Ila—Pom Oxblood red.....NET	.50	.50	...
24	Joe Fette—Pom White.....	.35	...	...
24	Little Buddy—Pom or M Ba Yel.....	.75	.50	...
24	Little David—Pom Russet orange.....	.35	...	...
24	Little Edith—Pom Bl Y & carmine.....	.35	...	...
24	Little Willow—Pom White suf. Pu.....	...	...	1.00
24	Mary Munns—Pom Mallow purple.....	.35	...	...
24	Mike—Pom Burnt orange.....	.35	...	...
24	Morning Mist—Pom Bl W tipped L.....	.35	...	...
24	Mrs. J. Telfer—Pom White.....NET	.75	...	...
24	Pink Duchess—Pom Amaranth Pi.....	.75	...	...
24	Pink Perfection—Pom Rose pink.....	2.00	...	1.00
24	Reginald—Pom Burgundy red NET.....	.50	.50	.50
24	Sherry—Pom Violet purple.....NET	.35	.35	...
24	Sunny Daybreak—Pom Bi Y & red.....	.35	...	...
2	Sweetie—Pom Spectrum red.....NET	5.00	...	2.50
24	Yellow Gem—Pom Canary yellow.....	.35	...	...

DAHLIADEL COLLECTIONS

Positively No Changes in Collections

SIX POMPON DAHLIAS

COLLECTION A	Value \$2.65	ROOTS, \$2.00
Atom	Edith Mueller	Morning Mist
Betty Anne	Honey	Yellow Gem

SIX MINIATURE DECORATIVE DAHLIAS

COLLECTION MD	Value \$3.00	ROOTS, \$2.40
Baby Sagamore	Jeanie	Peggy Lindley
Fairy	Little Susan	White Fawn

FIVE MINIATURE CACTUS DAHLIAS

COLLECTION MC	Value \$3.25	ROOTS, \$2.50
Andries' Orange	Little Diamond	Myall Sonne
Betsy T		Snowsprite

FIVE BALL DAHLIAS

COLLECTION B	Value \$3.50	ROOTS, \$2.75
Charlotte Caldwell	Dusky	Jeep
Clara Clemens		Rosy Dawn

SIX CUT FLOWER DAHLIAS

COLLECTION C-F	Value \$3.35	ROOTS, \$2.50
Blue Jersey	Gretel	Mrs. James Albin
Francis Larocco	Jean Kerr	Saarlands Heimkehr

BEGINNERS' SURPRISE

COLLECTION BS Value \$4.00 to \$6.00 ROOTS, \$2.50
8 named roots tagged, all different. A good assortment of colors and types. Large flowering varieties only. This collection gains in popularity each year as finer varieties are used in it.

FIVE CACTUS DAHLIAS

COLLECTION C	Value \$3.75	ROOTS, \$2.90
Ballerina		Mary Taylor
Gail Keppel		Mrs. Herbert O'Connor
Jersey Dainty		

EIGHT EXHIBITION DAHLIAS

COLLECTION E	Value \$5.50	ROOTS, \$4.00
Bandoeng		Pink Profusion
Golden Prince		Victory
Mrs. Geo. LeBoutillier		Watchung Giant
Mrs. Wm. Knudsen		White Winner

SIX GRAND DAHLIAS

COLLECTION F	Value \$6.00	ROOTS, \$5.00
Dahlia mum		Lady in Red
DeMolay		The Dragon
Glamour		Towers Empire

SIX PRIZE DAHLIAS

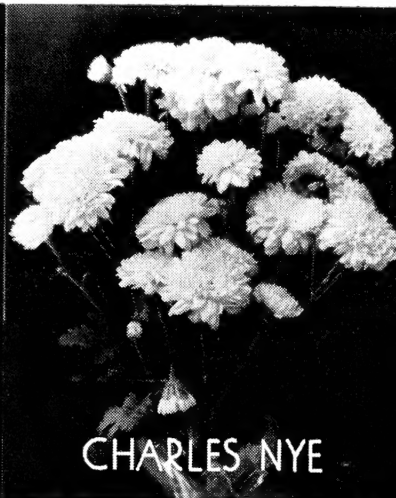
COLLECTION G	Value \$10.00	ROOTS, \$8.00
Essie Smith		Joan Ferenz
Faithful		Kemps Radiant Beauty
Flying Fortress		Mme. Chiang Kai Shek

DAHLIADEL PLANT COLLECTIONS

COLLECTION H	Value \$6.00	4 PLANTS, \$5.00
Alcazar		Kelvin
Col. Little		Salem Sunshine
COLLECTION I	Value \$8.50	4 PLANTS, \$7.00
Miss San Diego		Satan's Disciple
Nobby's Light		September



PINOCCHIO



CHARLES NYE



LEDA



HILDA BERGEN

CHRYSANTHEMUM CULTURE

Culture is rather easy. Plant in well prepared ordinary garden soil 8 to 10 inches apart, in rows 15 inches apart for mass planting. Rows can be 3 to 4 feet apart for cultivating. Either work in manure in the fall or winter or use a good garden fertilizer worked into the soil two weeks before planting. Side-dress early in July and again in August. Do not let mums suffer for water. Pinch out soft center when plants are about 6" tall and again when lateral

branches have made a good growth, but not after August 1. For aphids, thrips or other insects use BHC and Hexate spray recommended on page 17.

Protect your late blooming varieties with a suitable covering of muslin, paper or burlap the first frosty nights. This will prevent the frost from settling in the blooms and give you 2 or more weeks of color in your garden.

GREENHOUSE VARIETIES

We have grown all the early blooming popular greenhouse varieties in our fields and have selected the following varieties that do best in outdoor conditions. However, these greenhouse varieties are not hardy and have to be protected through the winter in our climate either in a greenhouse or partially heated coldframe or other protection.

Blooms will be much larger than sizes indicated, if disbudded to single blooms on each branch. Pompons, of course, should not be disbudded.

FIRST FIGURE—diameter of bloom in inches.

SECOND FIGURE—height of bush in feet.

DATE—normal time for plant to be in full bloom.

STANDARD (Large varieties)		Pot	Rooted
		Plant	Cutting
BLAZING GOLD. 4½"-2', Oct. 20. Deep golden yellow, fine form. One of the best.....	.50	.35	
HILDA BERGEN. 3½"-3', Oct. 25. Crimson with orange reverse. Best in its color.....	.50	.35	
JUSTRITE. 4"-2½', Oct. 10. Mallow or rose pink. Strong stems. Cuts well.....	.50	.35	
MAJOR BOWES. 4"-2½', Oct. 20. Phlox pink shading lavender. Cuts well, fine stems.....	.50	.35	
MRS. H. E. KIDDER. 3"-2', Oct. 25. Yellow. Semi-hardy, can be wintered with protection.....	.50	.35	
OCTOBER ROSE. 4"-2', Oct. 25. Light mallow pink. Compact bushes. Nice for cutting.....	.50	.35	
PINK CHIEF. 4"-2½', Oct. 15. Clear lavender. Best for cutting in this color.....	.50	.35	
SILVER SHEEN. 3½"-2', Oct. 20. Pure white. Best white for garden use.....	.50	.35	
SUNGLOW. 4"-2', Oct. 20. Lemon yellow. Nice, compact bush.....	.50	.35	

POMPON

GOLD COAST. 1½"-2', Oct. 25. Deep lemon yellow. Clean, vigorous and free growing.....	.50	.35
PINK PEARL. 1¼"-3', Oct. 20. Rose pink. Stems and growth better than Jewel.....	.50	.35
PIXIE. 1½"-3', Oct. 28. Deep yellow. Fine long stems good for cutting. Good form.....	.50	.35

HARDY GARDEN CHRYSANTHEMUMS

These modern hardy mums are selected for their ability to produce quantities of blooms in general garden conditions. Increasing interest in garden mums is due to recent development of new varieties that bloom safely ahead of frost, while a number of varieties stand the first frost that usually gets the Dahlias. This prolongs the blooming season in your garden by several weeks.

ENGLISH

This new race has the advantage of combining size with hardiness.

We have, however, culled our English Varieties down to the 10 that are really hardy, grow well, and produce blooms of equal general quality with the best American varieties. They can be grown much larger than sizes indicated if disbudded the same as Standard Greenhouse Varieties.

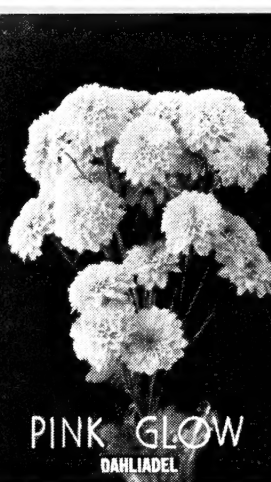
		Pot	Rooted
		Plant	Cutting
BELLE MAUVE. 2½"-2', Sept. Blush pink. Disbuds well, is lovely grown in sprays.....	.50	.35	
CONQUEROR. 3"-3', Oct. 27. Amaranth red, tan reverse. Very showy.....	.50	.35	
COPPELIA. 3"-1½', Oct. 10. Bright reddish orange. Fine stems with lovely sprays.....	.50	.35	
ELITE. 2"-2', Oct. Rose pink with a touch of yellow at center and tips.....	.50	.35	
GOLD STANDARD. 4"-3½', Oct. 25. Our largest and best incurved lemon yellow.....	.50	.35	
LEDA. 3"-2½', Oct. 25. Violet rose with lighter shadings. Strong, healthy grower.....	.50	.35	
MARY SUTTERLAND. 2½"-2½', Oct. 28. Soft purple, silver reverse and tips. Incurved.....	.50	.35	
ROSE PRIMROSE. 2½"-2½' Oct. 25. Tyrian pink. Excellent either disbudded or sprays.....	.50	.35	
TRIXIE. 4"-2½', Oct. 25. Orange, apricot reverse. Long spiky rolled petals.....	.50	.35	
VULCAN. 3"-2½', Oct. 20. Deep crimson with lighter reverse and gold tips.....	.50	.35	



BLONDIE
DAHLIADEL



GOLD STANDARD



PINK GLOW
DAHLIADEL

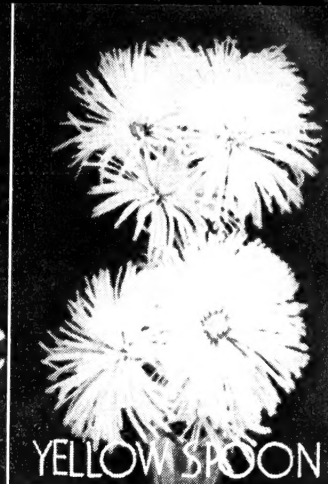
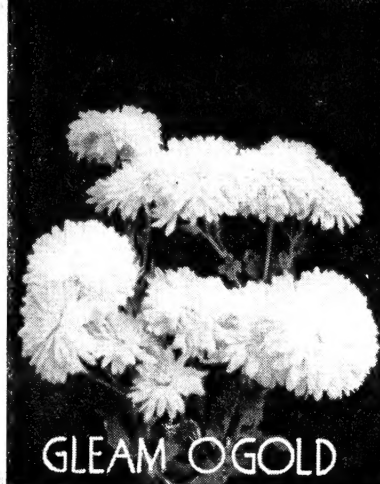


SPOONETTE
DAHLIADEL

HARDY GARDEN CHRYSANTHEMUMS Cont'd.

LARGE DECORATIVE

	Pot Plant	Rooted Cutting		Pot Plant	Rooted Cutting
AGLOW. 2 1/2"-1 1/2', Oct. 25. Deep bright orange, very colorful. Fine for cutting.....	.35	.25	HILLTOP GOLD (Rosebud 1947), 3"-2 1/2' Oct. 1. Large golden yellow. Fine to cut. Frost resistant.....	.75	.50
ALLEGRO. 2"-2', Oct. 10. Light rose to shrimp pink. One of the best for cutting.....	.50	.35	INDIAN SUMMER. 2"-3', Oct. 15. Orange bronze. Very good for cutting. Very hardy.....	.35	.25
ALLEN FELTON (Felton 1947), 1 1/2"-3', Oct. 10. Lemon yellow. An excellent garden variety and fine for cutting.....	.75	.50	JEAN TREADWAY. 2 1/2"-1 1/2', Oct. 20. Cameo pink shading lighter. Dark center....	.35	.25
AVALANCHE. 3"-1 1/2', Sept. 15. Large full creamy white. A fine cut flower.....	.35	.25	LAVENDER LADY. 2 1/2"-1 1/2', Oct. 15. Light lavender. Large and very attractive....	.35	.25
AVIATOR. 2"-2 1/2', Oct. 1. Russet orange to coppery red. A very fine new variety.....	.50	.35	MAGNOLIA. 2"-1 1/2', Oct. 1. Cream with buff shadings. A fine pastel.....	.50	.35
BOKHARA. 2"-2', Oct. 10. Bright crimson. Very good and attractive.....	.75	.50	MORNING GLOW. 1 1/2"-2', Sept. 28. White suffused phlox pink. Cuts well.....	.50	.35
BONFIRE. 2"-2', Oct. 15. Rich bronzy red. Fine for cutting.....	.35	.25	MRS. P. S. DuPONT III. 2"-2', Oct. 20. Peach and buff. A very attractive pastel.....	.35	.25
BRONZE PYRAMID. 2 1/2"-3', Oct. 15. Bright orange bronze. Fine stems.....	.50	.35	MRS. SAM P. ROTAN. 2 1/2"-2', Oct. 20. Golden yellow suffused bronze.....	.35	.25
BURGUNDY. 2"-2', Oct. 15. Soft amaranth red. Stems good for cutting.....	.35	.25	NATIONAL VELVET (Felton 1947), 2 1/2"-2 1/2', Sept. 25. Beautiful dark red. Good for cutting. (Glorified Red Velvet).....	.75	.50
CALIPH. 1 1/2"-3', Oct. 10. One of the brightest ox-blood reds that does not fade.....	.35	.25	NORMANDIE. 2 1/2"-1 1/2', Sept. 28. White follows Avalanche, similar form. Compact....	.50	.35
CHARLES NYE. 2 1/2"-2', Sept. 25. Rich butterscup yellow. Fully double. Nice sprays.....	.50	.35	OLIVE LONGLAND. 2"-2 1/2', Oct. 1. Peach pink with tan shadings. Very attractive.....	.50	.35
CHESTNUT BURR. 2"-2', Oct. 17. Rust red and tan. Easy to grow and very hardy.....	.35	.25	PINK GLOW (Dahlia 1947), 1 1/2"-2', Oct. 5. Soft rose pink shading lighter. Fine for cutting. Bushes sturdy and very hardy.....	.75	.50
CHIPPEWA. 2 1/2"-2', Sept. 25. An aster purple, semi-double to double.....	.50	.35	PINK RADIANCE. 3"-2 1/2', Sept. 25. Soft luminous pink. A pleasing pastel.....	.50	.35
CYDONIA. 2"-2', Oct. 20. Reddish burnt orange. Stands frost well.....	.35	.25	POLAR ICE. 2"-2', Sept. 20. Pure white, almost a blue white. Fine form, attractive.....	.50	.35
DRIFTED SNOW. 2"-2', Sept. 25. White shading yellow at center.....	.50	.35	RED VELVET. 2 1/2"-2 1/2', Oct. 5. Rich velvety crimson. Fine for cutting. Popular.....	.50	.35
EMBER. 2 1/2"-2 1/2', Oct. 15. Coral bronze. Strong grower. Profuse.....	.35	.25	ROSEBUD (Rosebud 1947), 2 1/2"-2', Oct. 20. Clear lavender pink. Beautiful foliage. Fine for cutting.....	.75	.50
EMPIRE. 3"-1 1/2', Nov. 1. Incurved bright orange. A real greenhouse type. Very hardy.....	.50	.35	RUTH CUMMING. 2 1/2"-1 1/2", Oct. 8. Red dish bronze. Sturdy plant.....	.35	.25
EUGENE A. WANDER. 4"-1 1/2', Sept. 15. Golden yellow. Very early.....	.35	.25	SEPTEMBER DAWN. 2"-1 1/2', Sept. 25. Bright mauve pink. Fine for cutting.....	.50	.35
FRED F. ROCKWELL (Bristol). 2"-2', Oct. 10. Bronzy orange. Bright and attractive.....	.50	.35	SEQUOIA. 3"-1 1/2', Oct. 20. A one tone cinnamon buff. Very attractive.....	.35	.25
GLITTERING HILLS. 2 1/2"-2', Oct. 1. Golden yellow. Fine for cutting with good foliage and stems. One you should have.....	.50	.35	SYMPHONY. 3"-2 1/2', Oct. 10. Coppery pink. Large and very showy.....	.35	.25
GOBLIN. 1 1/2"-2', Oct. 25. Golden orange. Wonderful specimen bush that cuts well.....	.35	.25	TIFFANY ROSE. 3"-2 1/2', Sept. 20. Deep rose with cream undertones. Attractive.....	.50	.35
GOLDILOCKS. 2"-1 1/2', Sept. 15. Clear canary yellow. Ball shaped. Fine for cutting.....	.35	.25	YELLOW AVALANCHE. 3"-1 1/2', Sept. 15. A soft lemon yellow sport of the popular Avalanche.....	.75	.50
GRANNY SCOVILL. 4"-2', Oct. 10. Large double coral bronze. Semi-hardy.....	.35	.25	YELLOW NORMANDIE. 2 1/2"-1 1/2', Sept. 28. Deep yellow. A sport of Normandie....	.75	.50
HARBOR LIGHTS. 2"-2 1/2', Sept. 20. Creamy yellow. A beautiful variety.....	.35	.25	ZANTHA. 1 1/2"-2', Sept. 15. Soft lemon yellow. Fine for cutting.....	.50	.35
HELIOTROPE. 1 1/2"-2', Sept. 25. Light violet. A good producer on fine stems. Stock Limited	.50	.35			



HARDY GARDEN CHRYSANTHEMUMS—Con't.

FIRST FIGURE—diameter of bloom in inches.
SECOND FIGURE—height of bush in feet.
DATE—normal time for plant to be in full bloom.

POPULAR CUSHIONS		Pot Plant	Rooted Cutting
APRICOT GLOW. 2 1/2"-1 1/2', Sept. 1. Rich apricot bronze of fine form.....		.50	.35
LAVENDER LASSIE. 1 1/2"-1', Oct. 5. A new pompon Lavender Lady. Color even brighter.....		.50	.35
SEPTEMBER CLOUD. 2"-1 1/2', Sept. 25. Creamy white. Fine grower. Nice for cutting.....		.35	.25
SINGLE			
ELAINE FELTON. 2 1/2"-2', Sept. 25. Bright red that does not fade. Nice bush and stems....		.50	.35
MELBA. 3"-3', Nov. 1. Reddish bronze. A good keeper for cutting. Very hardy.....		.35	.25
NJORTH. 2"-1 1/2', Sept. 15. Amaranth pink. One of the first to bloom.....		.35	.25
NORTH STAR. 2"-2', Sept. 15. Pure white. A real white daisy type. Very hardy.....		.35	.25
RHEINGOLD. 2"-1 1/2', Oct. 10. Apricot yellow. Long blooming season.....		.50	.35
SILVER MOON. 2"-2 1/2', Sept. 25. A fine white single for cutting. Fine substance.....		.35	.25
VAHALLA. 2"-2', Oct. 20. Deep velvety garnet. Broad petals.....		.50	.35
SPOON			
BRONZE SPOON. 3"-2', Oct. 15. A new bronze member to this family. Stock Limited.....		.50	.35
BUFF SPOON. 3"-1 1/2', Oct. 20. Cinnamon buff. A neutral filler for decorations.....		.35	.25
JASPER SPOON. 2"-1 1/2', Oct. 20. Buff and jasper red. Very unusual.....		.35	.25
PINK SPOON. 3"-1 1/2', Oct. 15. Soft amaranth pink. Very popular.....		.35	.25
SPOONETTE (Dahliadel 1947), 2 1/2"-2', Oct. 25. Clear amaranth pink. Smaller flowers and better stems than Pink Spoon.....		.75	.50
YELLOW SPOON. 3"-1 1/2', Oct. 25. Lemon yellow. One of the best spoons.....		.35	.25

ROOTED CUTTINGS are very satisfactory as they stand shipment wonderfully well. They are wrapped singly or two together in live sphagnum moss on a special machine built for this work. In shipment the roots are fed moisture in live sphagnum. The leaves are in a ventilated air space. This insures the best and safest transportation. Rooted cuttings can be planted direct in your garden with some protection or potted up and held for a few weeks.

POMPON		Pot Plant	Rooted Cutting
BLONDIE (Dahliadel 1947), 1 1/2"-2', Oct. 25. Cadmium yellow shading orange at center. Very attractive. Fine for cutting.....		.75	.50
BURMA. 2 1/2"-2', Oct. 1. Cinnamon buff with orange and copper undertones.....		.50	.35
CATHERINE COLLINS (Felton 1947), 1 1/2"-2', Oct. 1. Clear lemon yellow. Fine grower....		.50	.35
ERMALINDA. 1 3/4"-1 1/2', Oct. 25. Clear old rose. Very attractive.....		.35	.25
ETHEL. 1"-2', Nov. 1. Reddish bronze. Very fine late in season.....		.35	.25
IRENE. 1 1/4"-1 1/2', Oct. 18. White. Good for cutting.....		.35	.25
JEWEL. 1 1/2"-2', Oct. 18. Clear lilac. Very popular. Not hardy.....		.35	.25
JUDITH ANDERSON. 1"-1 1/2', Oct. 24. Golden yellow. Compact bushes. Very hardy....		.35	.25
LILLIAN DOTY. 2 1/2"-3 1/2', Oct. 24. Light mallow pink. Long stems for cutting.....		.35	.25
MINONG. 1 1/2"-2', Oct. 20. The best commercial white to bloom the end of October....		.35	.25
MODEL O'PERFECTION. 1"-2', Oct. 15. One of the best small white pompons.....		.50	.35
OURAY. 1 1/4"-2', Oct. 25. Dark coppery red. Very hardy.....		.35	.25
PINOCCHIO. 1"-2', Oct. 25. A new small white. Fine stems.....		.50	.35
POMPONETTE. 1 3/4"-1 1/4', Sept. 20. Golden yellow, darker center. Dwarf, fine form.....		.35	.25
PURPLE JEWEL. 1 3/4"-2 1/2', Oct. 10. Deep purple. Good for cutting. Nice sprays.....		.50	.35
ROMAN BRONZE. 1 1/2"-3', Oct. 25. Old rose and buff. Very pretty. Fine for cutting.....		.50	.35
RUBY POMPON. 1 3/4"-2', Oct. 5. A very attractive ruby crimson pompon.....		.50	.35
WHITE DOTY. 2"-2 1/2', Oct. 25. Pure ivory white. Long stems for cutting.....		.35	.25
YELLOW GEM. 1 1/4"-1 1/2', Oct. 5. Canary yellow. Very good form. Spreading spray.....		.35	.25

NOTICE ON ALL MUM ORDERS

Varieties marked Stock Limited 2 to a customer
Include 15c for Special Handling on all orders
We pay all regular postage
Shipping dates April 1 to June 1

NEW QUANTITY DISCOUNTS ON

Pot Plants and Rooted Cuttings

Two of any one variety—less 10%
Six of any one variety—less 20%
Twenty of any one variety—less 25%

DAHLIA GROWERS' SUPPLIES

COLOR CHART. Horticultural Color Chart published by the Royal Horticultural Society of England. See page 14.

DAHLIADEL DIP. A mixture of Sulphur, Talc, and Gypsum for dipping cut portions of dahlia roots when dividing. 1 1/4 lbs. for 40c; 4 lbs. for 70c; postpaid 4th zone; add 5c or 10c respectively for each zone beyond 4th.

WOOD TREE LABELS. 5/8 x 3 1/2" copper wired. Painted—70c per 100; \$4.50 per 1000. Plain (not painted)—60c per 100; \$3.90 per 1000; postpaid, including 4th zone.

WOOD PLANT LABELS. 5/8 x 10". Painted—\$1.00 per 100; \$2.25 per 250; \$8.00 per 1000. Plain (not painted)—90c per 100; \$2.00 per 250; \$7.00 per 1000.

SPECIAL DAHLIA PRUNER KNIFE. An inexpensive knife with a good blade suitable for dividing roots and cutting blooms. Available in Hook Blade only. **Postpaid, 60c; 2 for \$1.00**

SCORE SHEETS. American Dahlia Society official trial garden score sheets used at all the official trial gardens. **100 sheets punched, postpaid, \$.75**
300 sheets punched, postpaid, \$2.00

POTASH. Still not available.

INSECTICIDES

BHC. See Insect Control page 17.

BLACK LEAF FORTY (Nicotine Sulphate). A concentrated solution for aphids, thrips, leafhoppers and red spider. Oz., 40c; 5 ozs., \$1.10; lb., \$2.50 Postpaid.

CORN BORER DUST (Nicotine Bentonite Dust.) We are making a nicotine dust according to the latest recommendations of the N. J. Experiment Station, which has a 4% actual nicotine content with wetting agent added. Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package. 5 lbs. postpaid, including 4th zone, \$2.50; add 10c for each zone beyond 4th; 25 lbs., express collect, \$7.50.

HEXATE. See Insect Control page 17.

PYRETHRUM SOAP. A non-poisonous insecticide effective on most insect life and not injurious to animals or plants. Will not burn foliage or buds. A desirable spray for aphids and for thrips and leafhoppers when used with Black Leaf Forty. Four ounces make 4 to 5 gallons of spray. Postpaid, including the 4th zone, 4 oz., 60c; 16 oz., \$1.60; quart, \$2.50; gal., \$8.00.

DAHLIA SEED

Sow in flats or frames in early spring in light soil, cover the seed not more than one-fourth inch about the same as you would tomato seed. When first pair of true leaves are well developed transplant into small pots or flats and grow in cool temperature until they can be planted in the garden. Should they get too large pinch back and shift to larger pots giving them room.

Dahlia seedlings never come true to their parentage, but do usually show some similar characteristics in form, color or bush growth. You cannot grow seedlings of a named variety and produce the same variety.

CACTUS AND SEMI-CACTUS SEED—A mixture of fine large varieties. **20 Seed, \$1.00; 100 Seed, \$5.00**

DECORATIVE SEED—From fine large parents in a good mixture. **20 Seed, \$1.00; 100 seed, \$5.00**

CACTUS AND DECORATIVE SEED MIXED—Same as above. **20 Seed, \$1.00; 100 Seed, \$5.00**

BALL SEED (Dahliadel grown). A good assortment including some seed from Jeep. **35 Seed, \$1.00**

COLLARETTE SEED (Dahliadel grown). Saved from our Collarette varieties should produce mostly Collarettes and Singles. **35 Seed, .50; 100 Seed, \$1.00**

MIXED MINIATURE SEED (Dahliadel grown). A mixture of very fine Decorative, Cactus and Peony type Miniature dahlias. **35 Seed, \$1.00**

ORCHID FLOWERING SEED (Dahliadel grown). Produces mostly Orchid flowering dahlias for us. **35 Seed, .50; 100 Seed, \$1.00**

SINGLE SEED (Dahliadel grown). Saved from our finest Single dahlias. If you want a mass of mixed colors in your garden, try planting some of these seed. **50 Seed, .50**

NEW DISCOUNTS ON DAHLIAS

QUANTITY DISCOUNT ON ROOTS, POT ROOTS, PLANTS AND ROOTED CUTTINGS

Three of any one variety—less 10%

Six of any one variety—less 20%

Twenty of any one variety—less 25%

The above quantity discounts do not apply to Special Offers or Collections.

GUARANTEE

All dahlia Roots, Pot Roots and Plants are guaranteed healthy and true to name to the extent of replacement with true stock. Roots or pot roots that fail to start in three weeks will be replaced if returned. **POTASH FED DAHLIAS** give such universal satisfaction that we guarantee this year's **Dahliadel Introductions** to prove entirely satisfactory to the extent of replacement with the same variety or one of any other of equal value from the following season's catalog. Satisfaction and safe delivery guaranteed.

NOTICE ON GREEN PLANT AND ROOTED CUTTING SHIPMENTS

Plants will be shipped from April 15th to July 15th, while Rooted Cuttings can be shipped 2 weeks earlier but neither can be sent C. O. D., as this causes delay. When roots and plants are ordered together, roots will be held and shipped with the plants unless otherwise specified. **25 cents** must be included with all plant and rooted cutting orders to cover **special delivery** except where there is no **special delivery** service at post office of destination; in which case, send **15 cents for special handling**. We pay all regular postage. We do not guarantee safe delivery unless plants or rooted cuttings are shipped as above.

TERMS AND DELIVERY

Orders will be filled with strong, field-grown root divisions unless pot roots, green plants or rooted cuttings are specified. We will notify you if unable to supply any variety, as we rarely substitute without instructions to do so. Kindly mention whether or not substitution is desired.

CASH WITH ORDER. Remit by check, money order or cash by registered mail. **Do not send cash by mail unless you have it registered.** Root orders will be shipped according to the growing season of the customer, which in most cases is between April 15th and July 1st. Shipment is prepaid and usually sent by Parcel Post. On C.O.D. shipments the customer pays the C.O.D. charges. We pay all regular postage.

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DAHLIADEL NURSERIES

PHONE 1051

VINELAND, N. J.